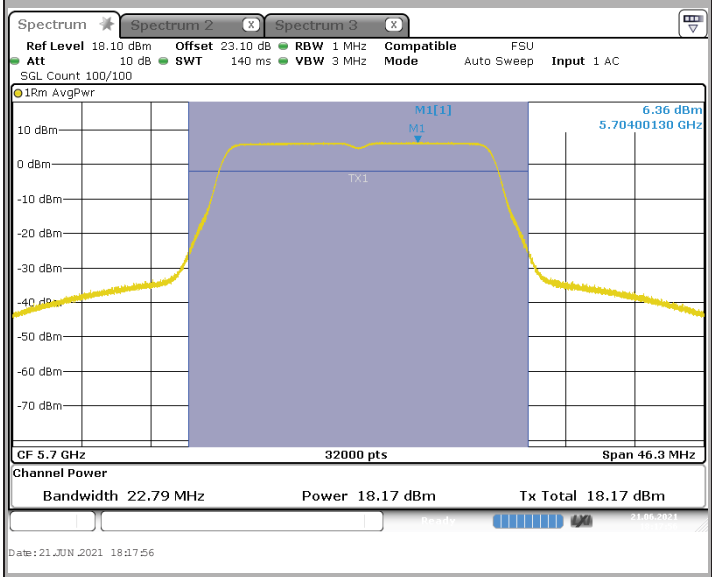
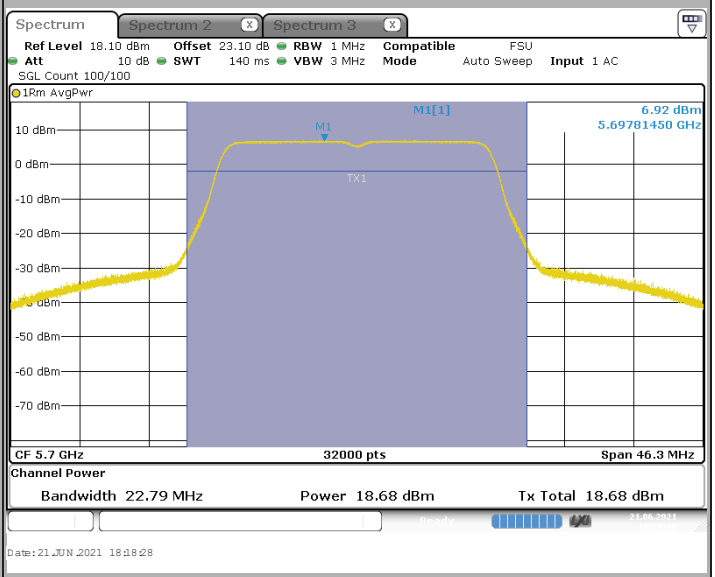
802.11n HT20/ac VHT20

C9

Tx1



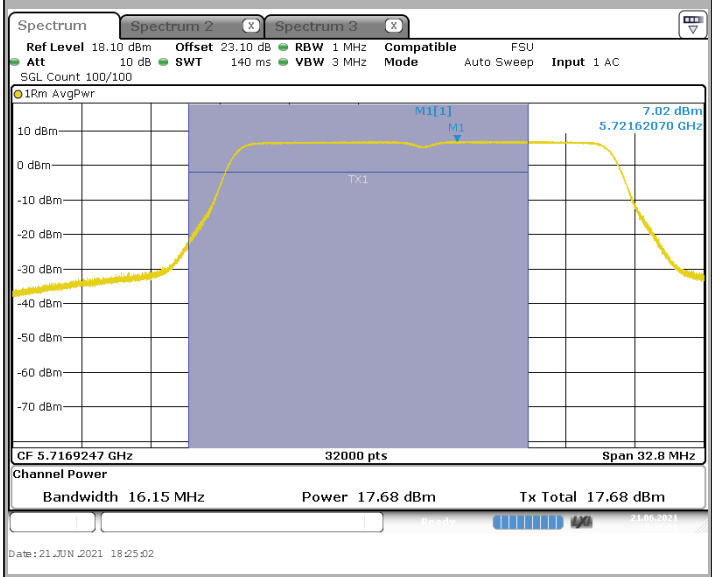
Tx2



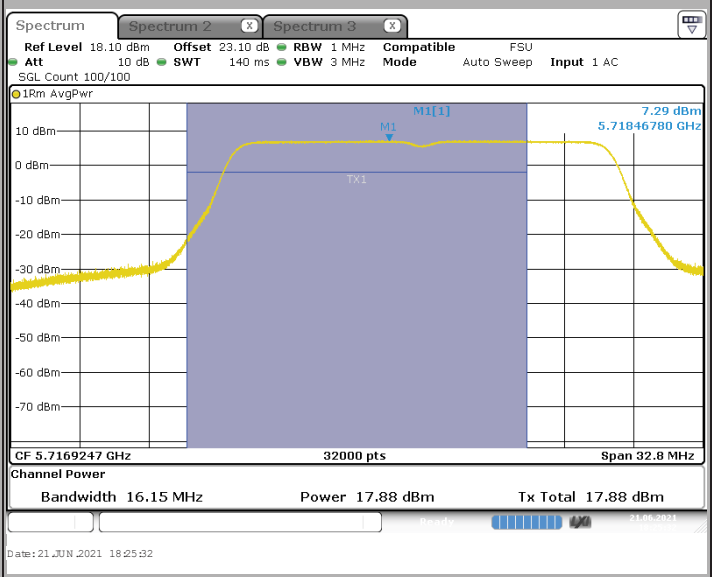
802.11n HT20/ac VHT20

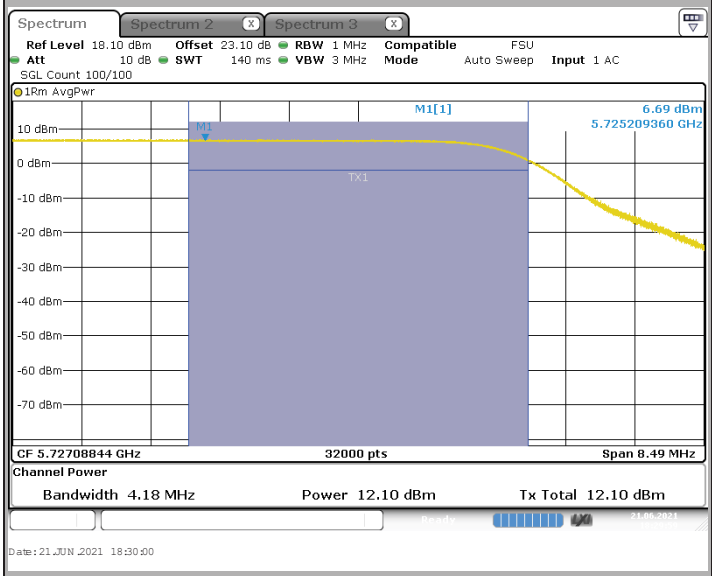
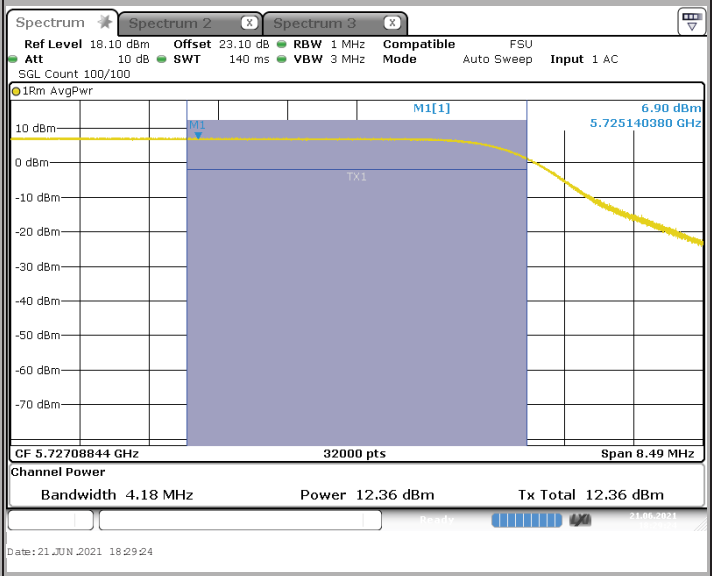
C10 Straddle 5470MHz-5725MHz

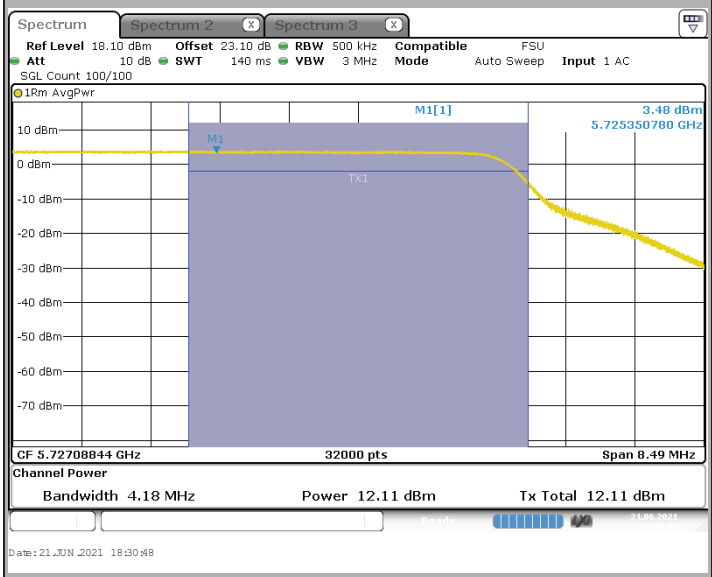
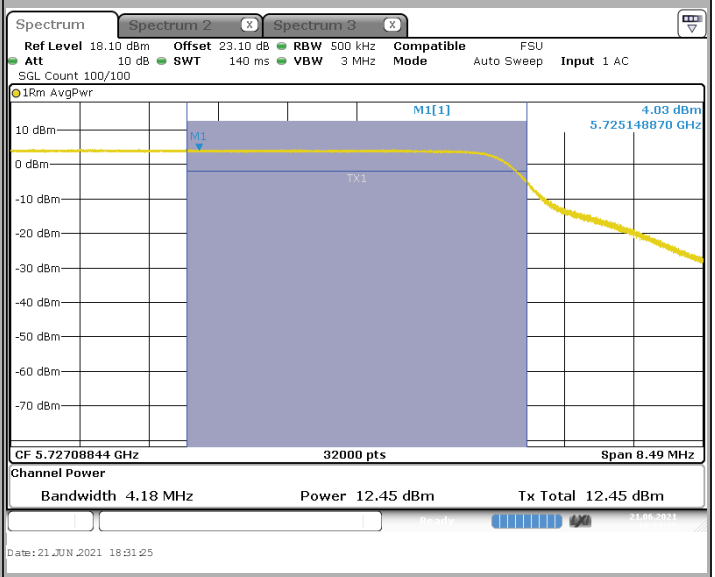
Tx1

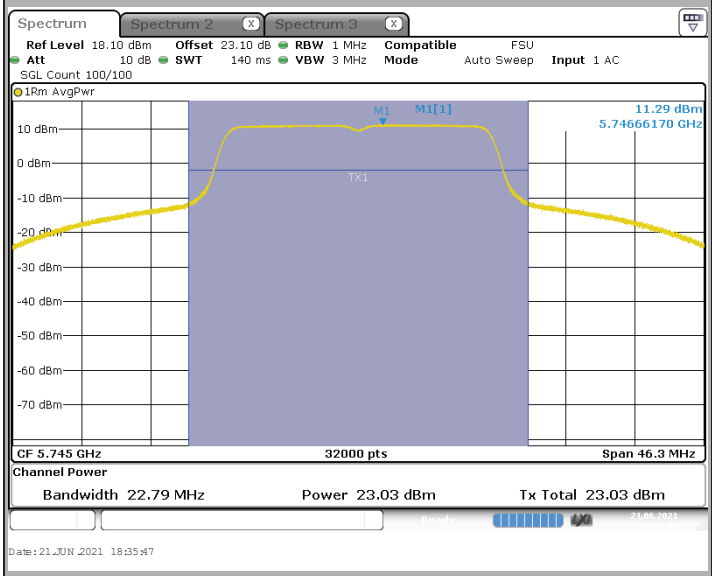
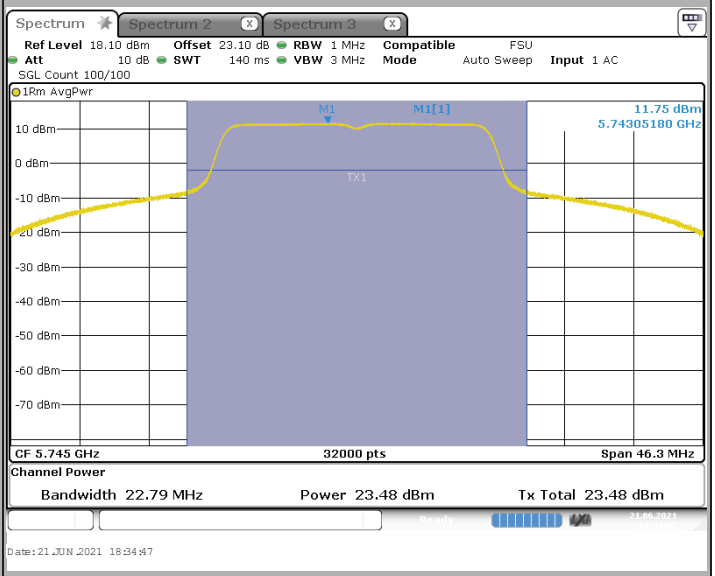


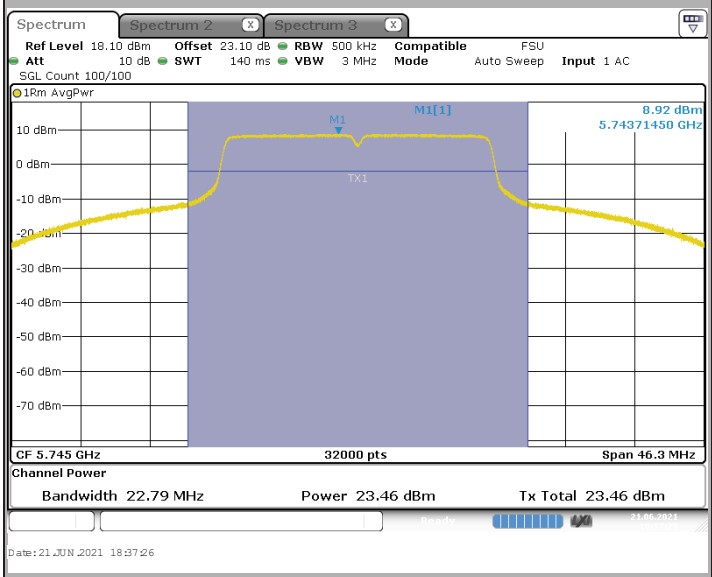
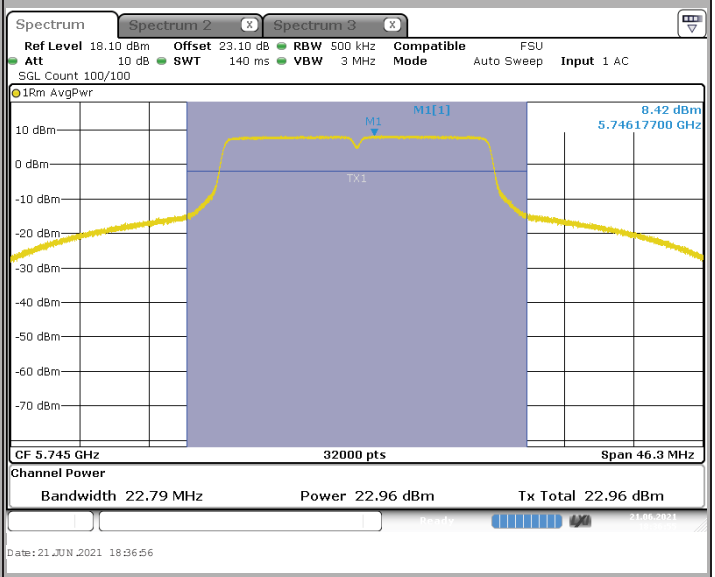
Tx2

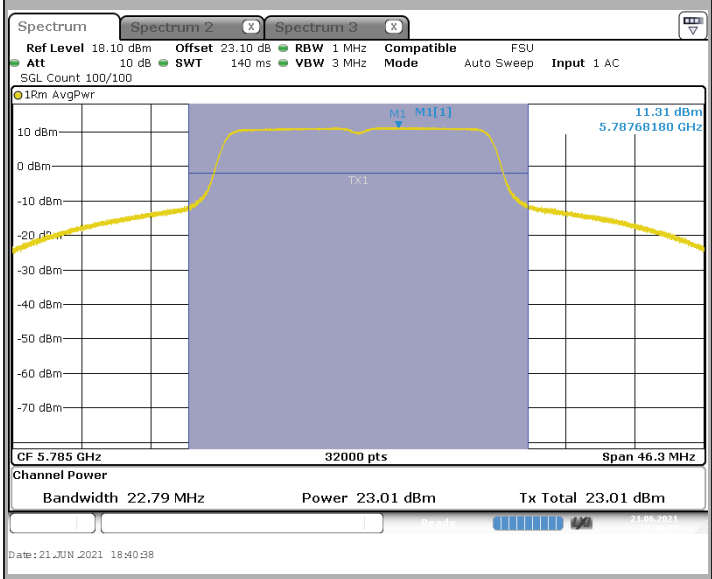
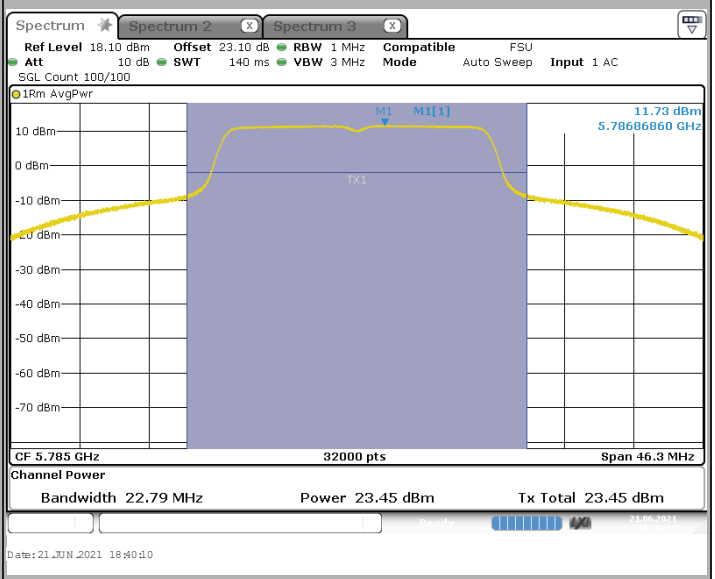


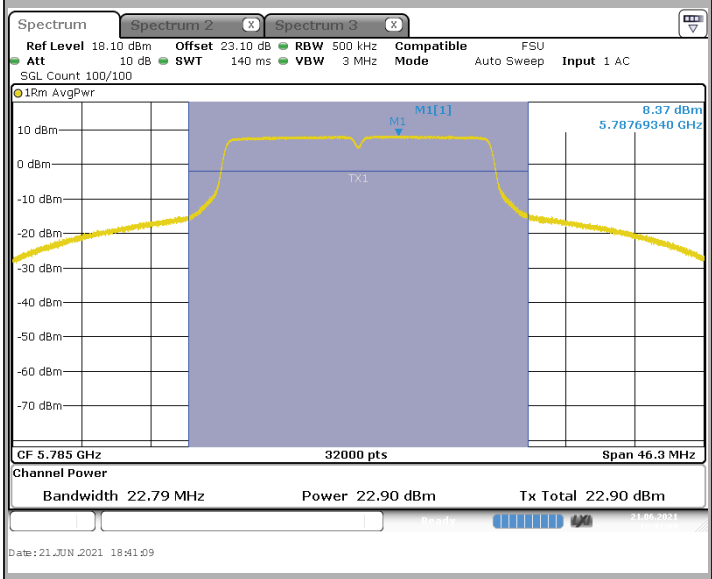
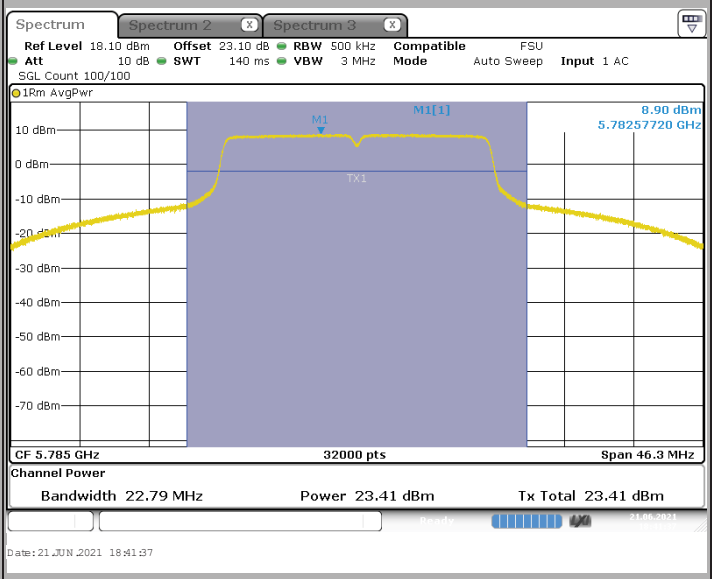
802.11n HT20/ac VHT20	
C10 Straddle 5725MHz-5850MHz (RBW = 1MHz)	
Tx1	Tx2
	

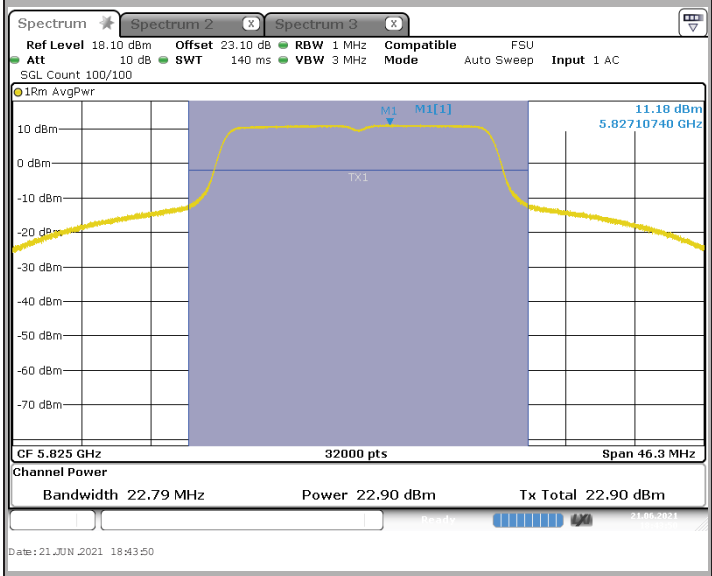
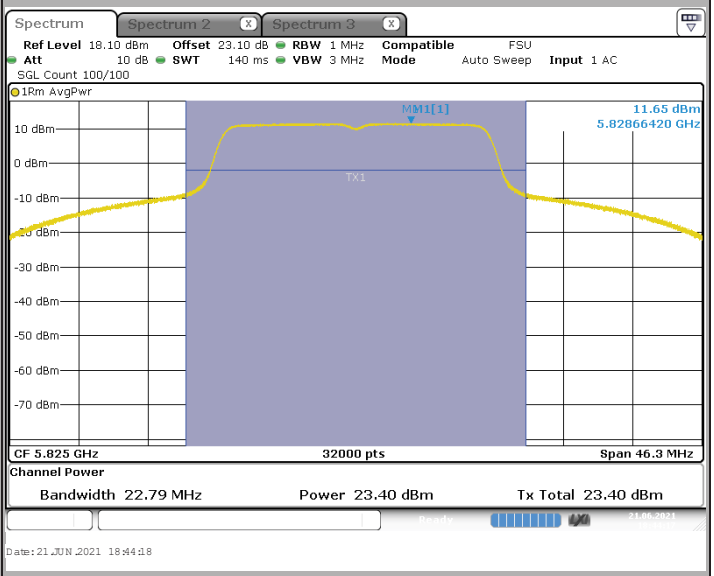
802.11n HT20/ac VHT20	
C10 Straddle 5725MHz-5850MHz (RBW = 500kHz)	
Tx1	Tx2
	

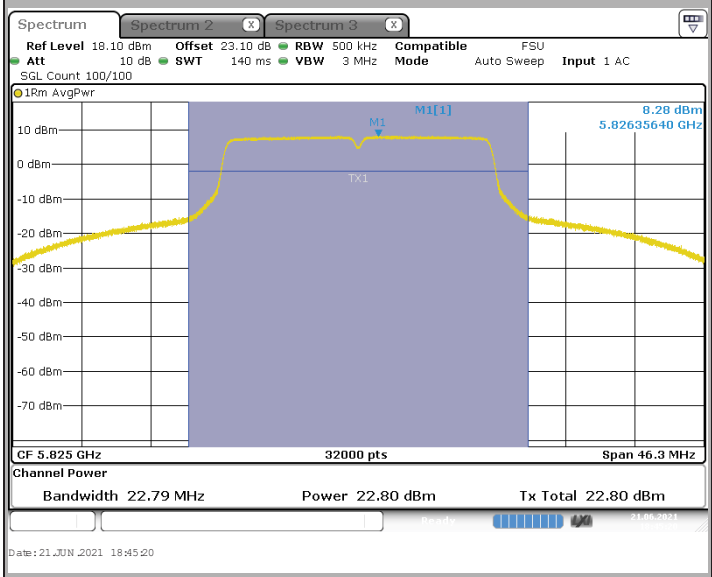
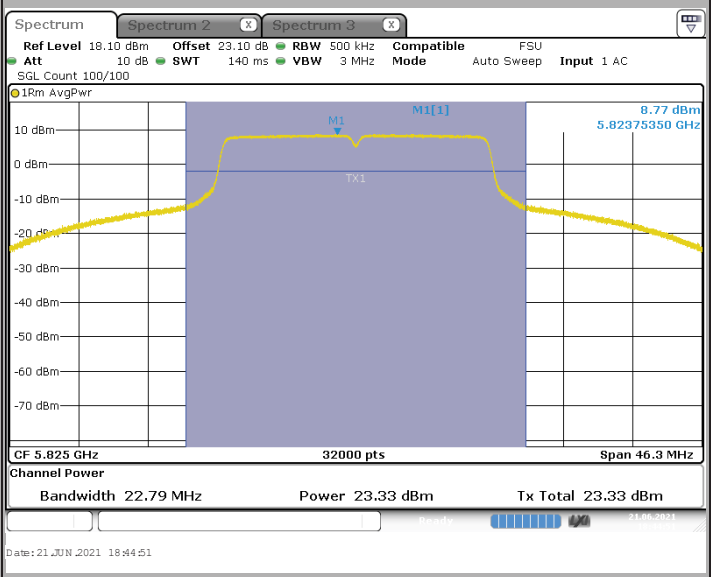
802.11n HT20/ac VHT20	
C11 (RBW = 1MHz)	
Tx1	Tx2
	

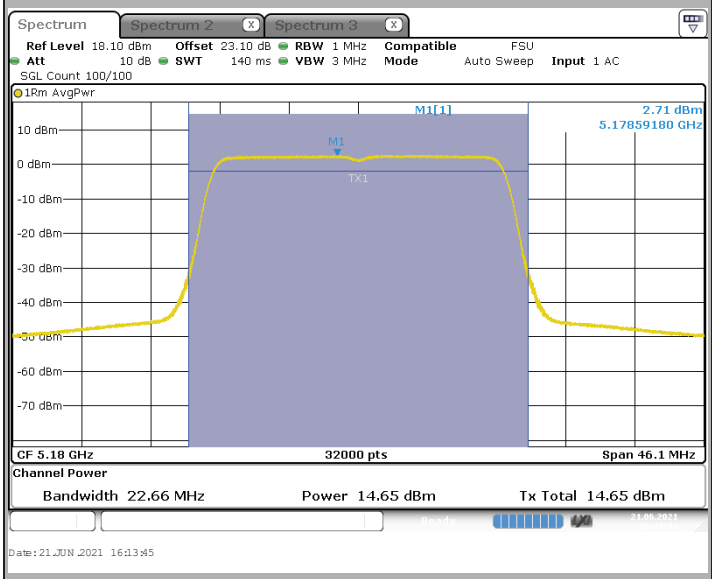
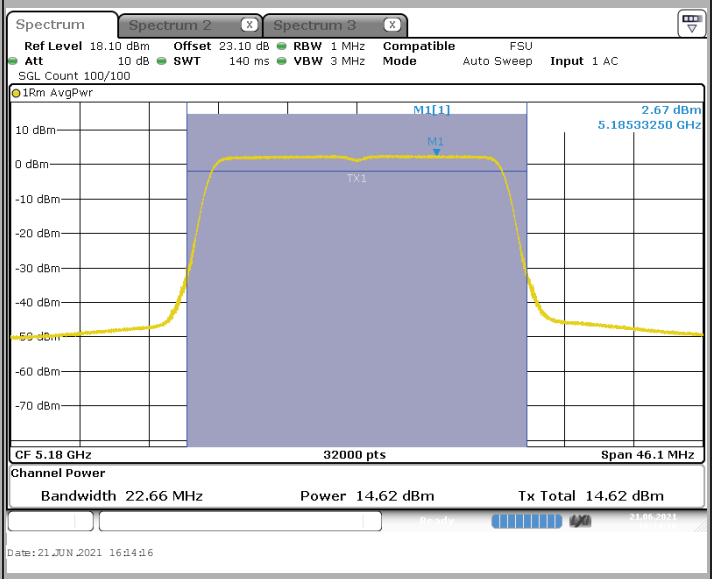
802.11n HT20/ac VHT20	
C11 (RBW = 500kHz)	
Tx1	Tx2
	

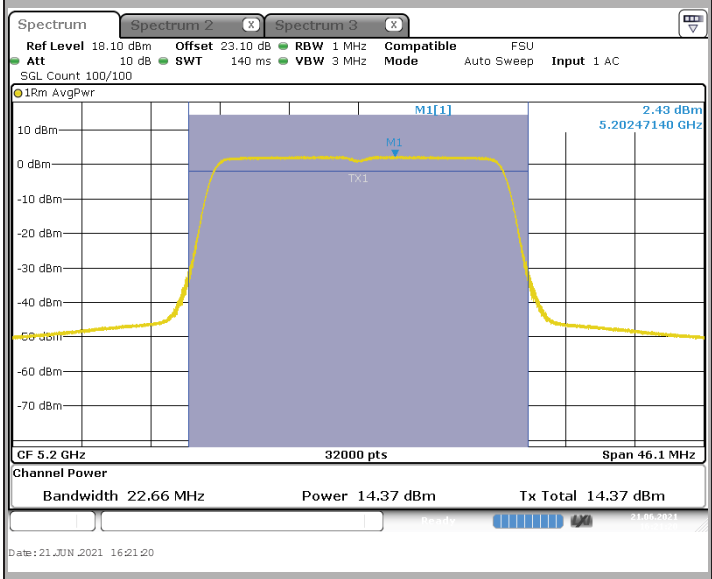
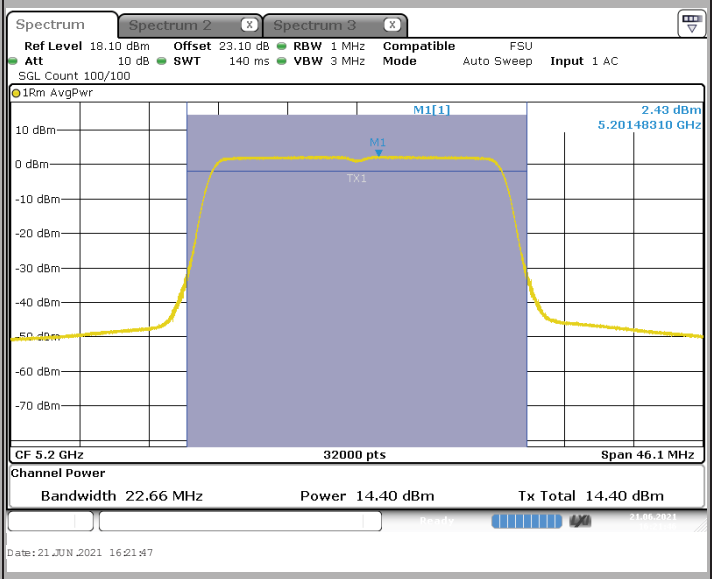
802.11n HT20/ac VHT20	
C12 (RBW = 1MHz)	
Tx1	Tx2
	

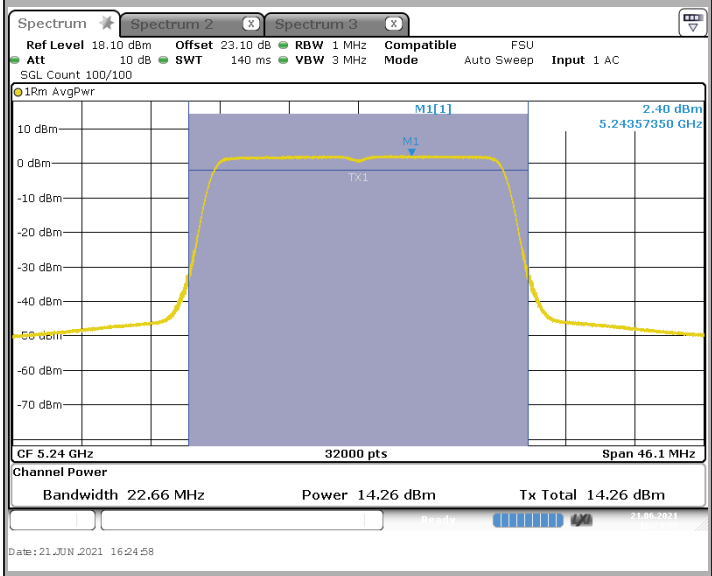
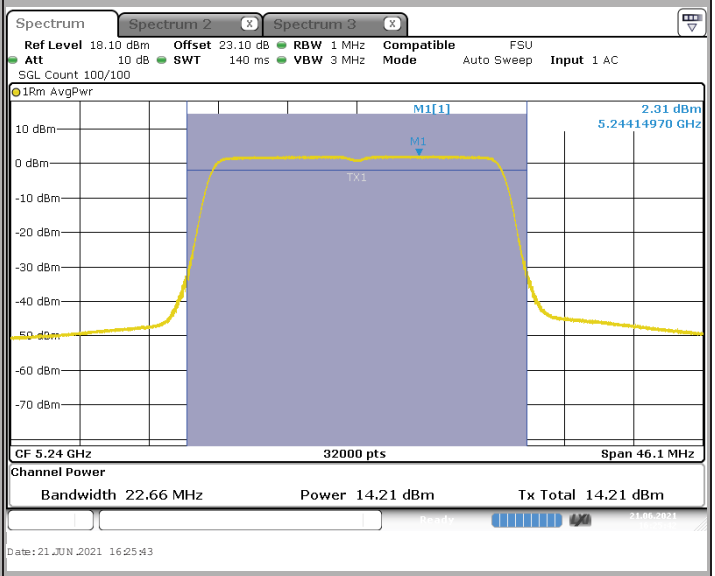
802.11n HT20/ac VHT20	
C12 (RBW = 500kHz)	
Tx1	Tx2
	

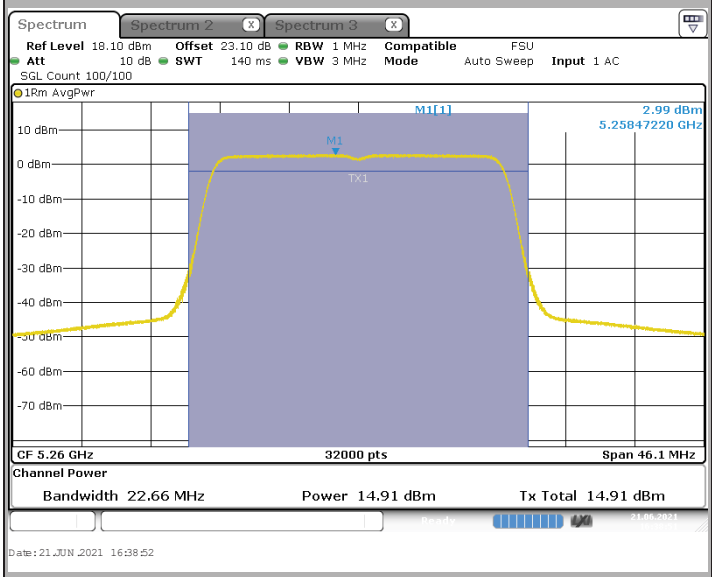
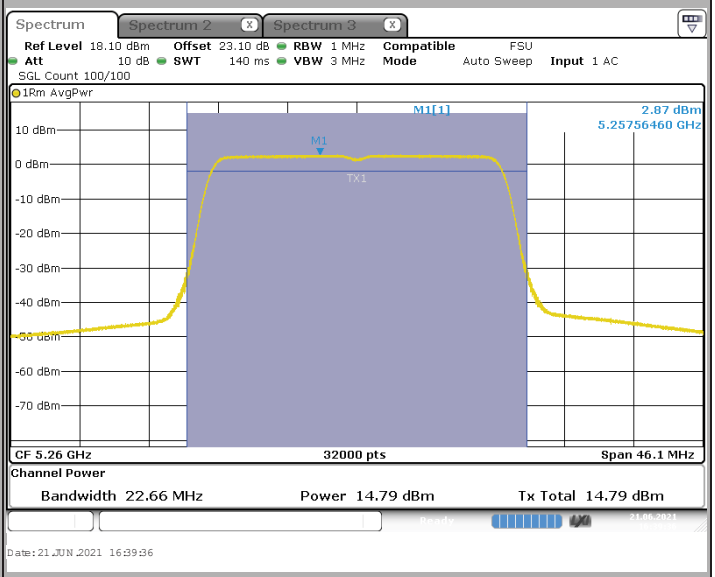
802.11n HT20/ac VHT20	
C13 (RBW = 1MHz)	
Tx1	Tx2
	

802.11n HT20/ac VHT20	
C13 (RBW = 500kHz)	
Tx1	Tx2
	

802.11ax HT20	
C1	
Tx1	Tx2
	

802.11ax HT20	
C2	
Tx1	Tx2
	

802.11ax HT20	
C3	
Tx1	Tx2
	

802.11ax HT20	
C4	
Tx1	Tx2
	

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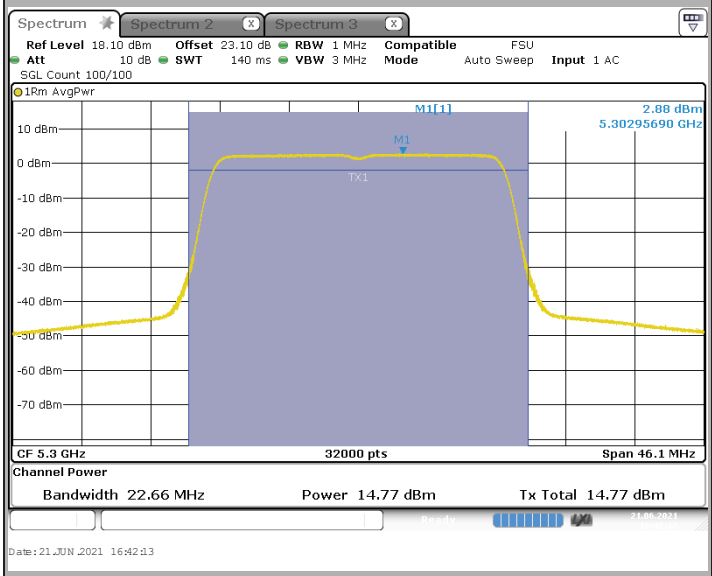
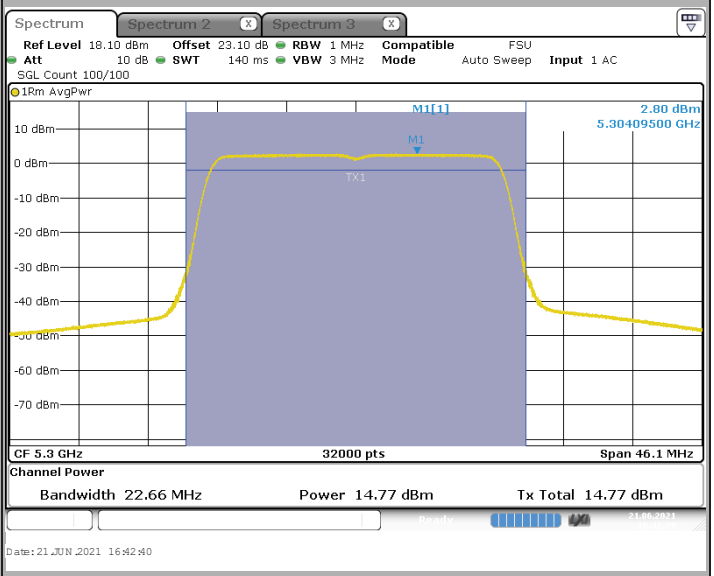
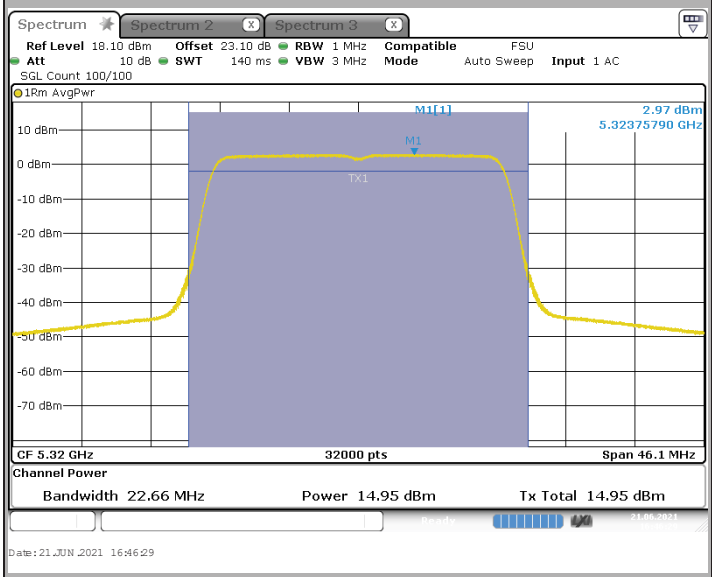
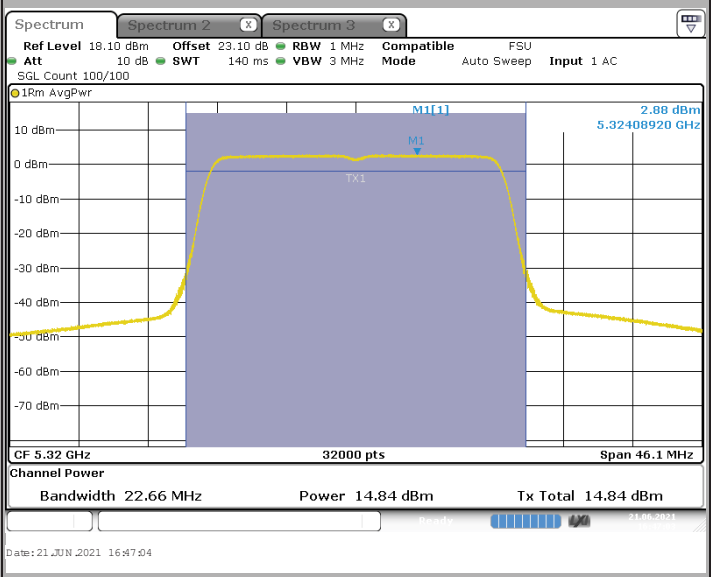
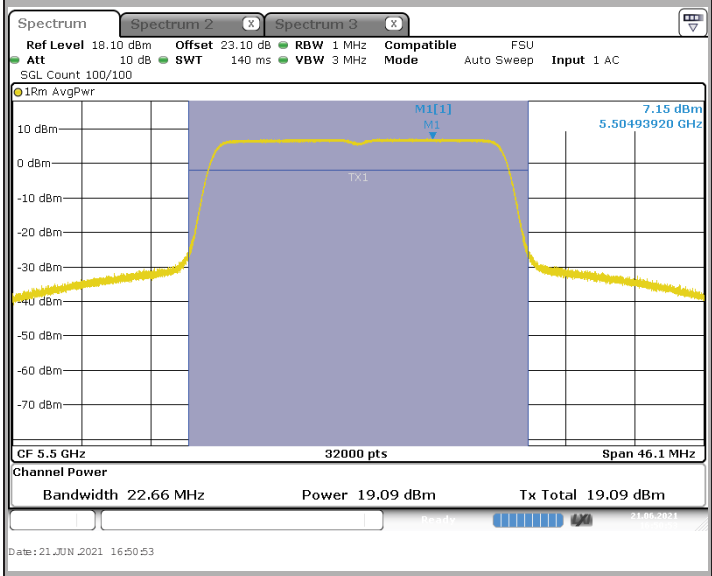
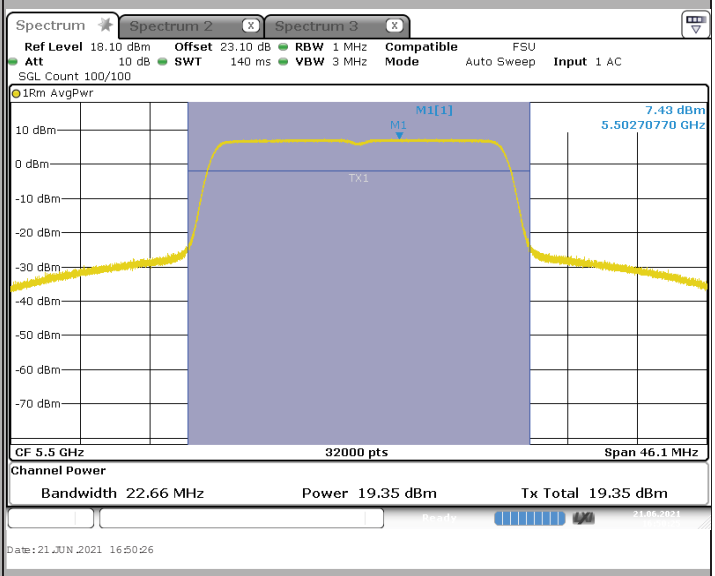
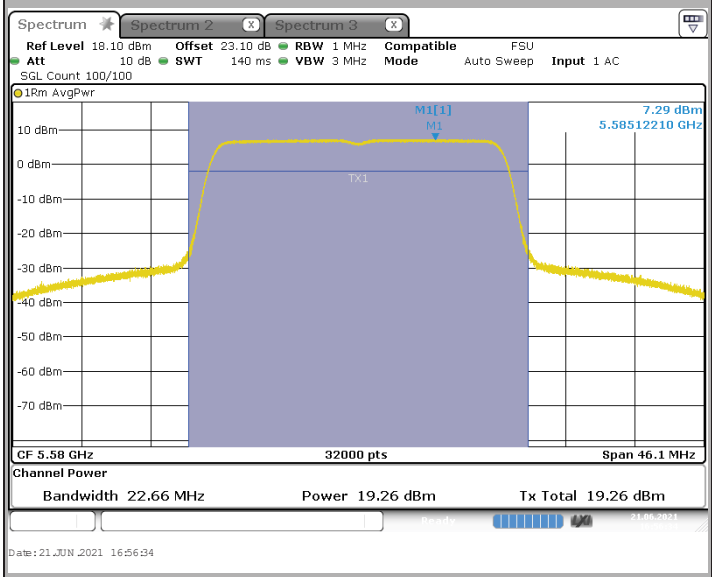
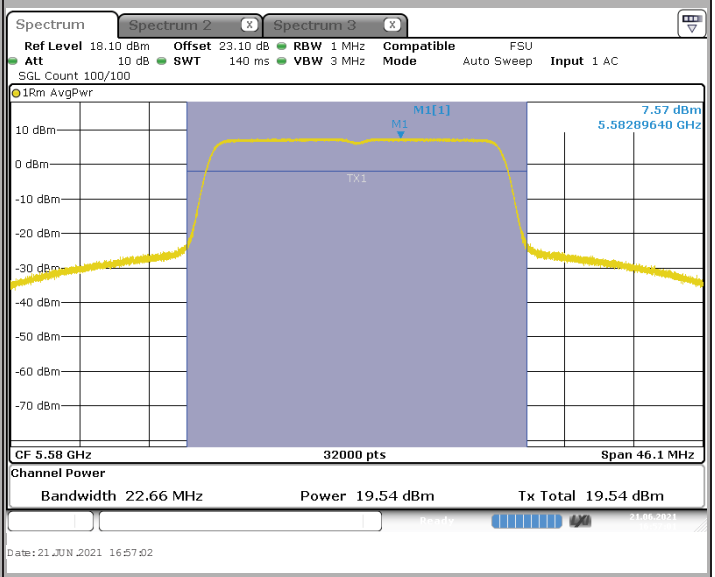
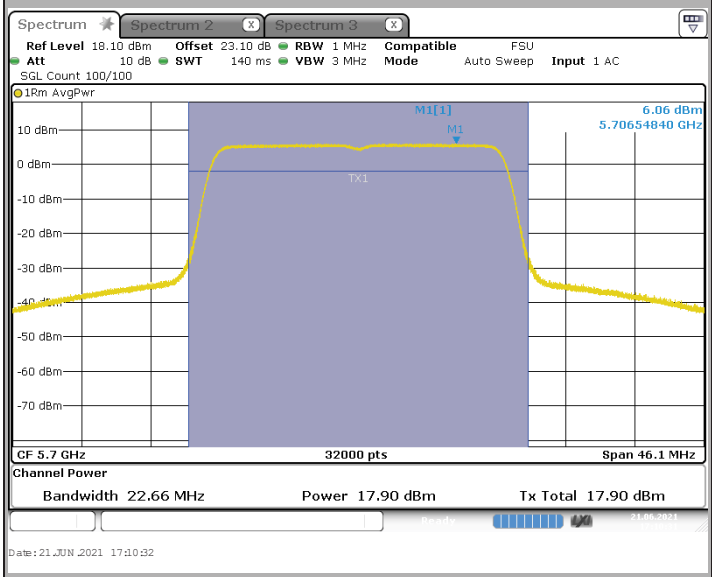
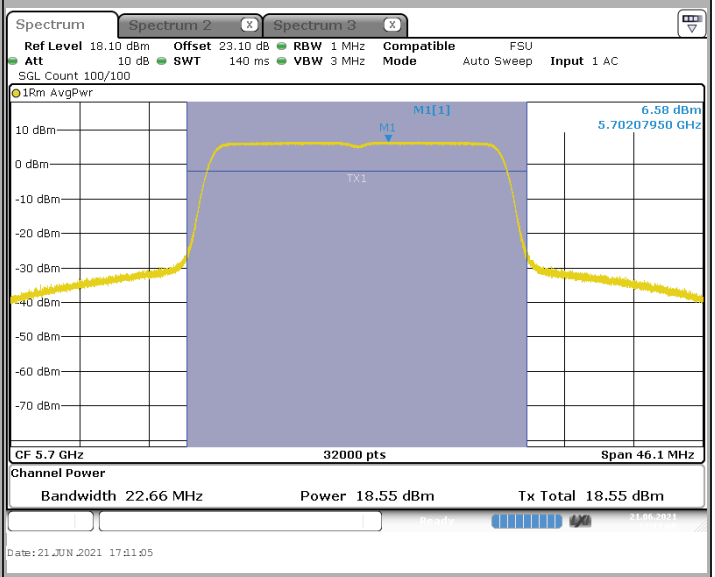
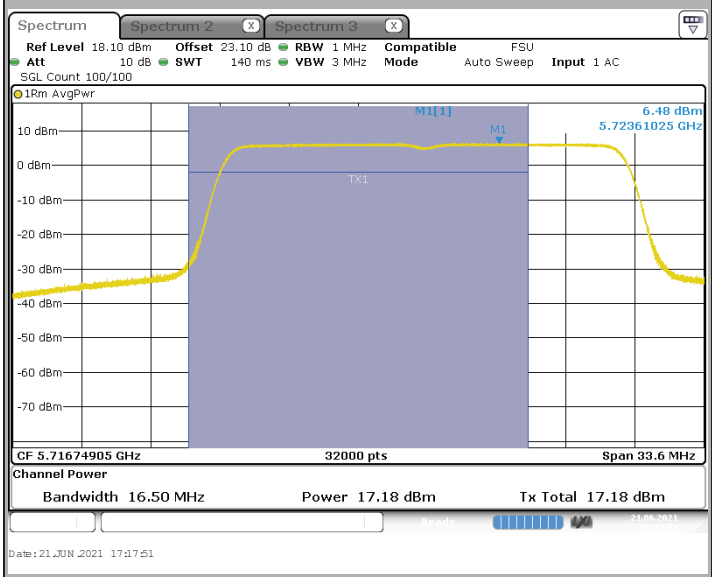
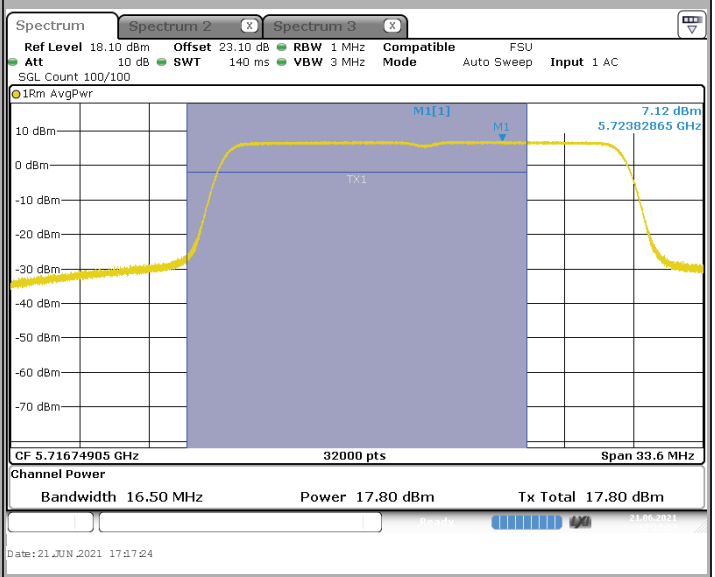
C5	
Tx1	Tx2
	

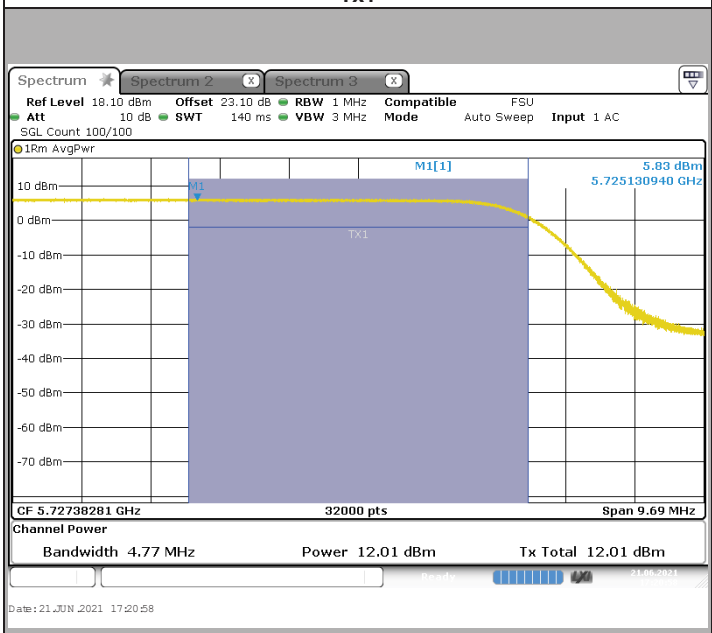
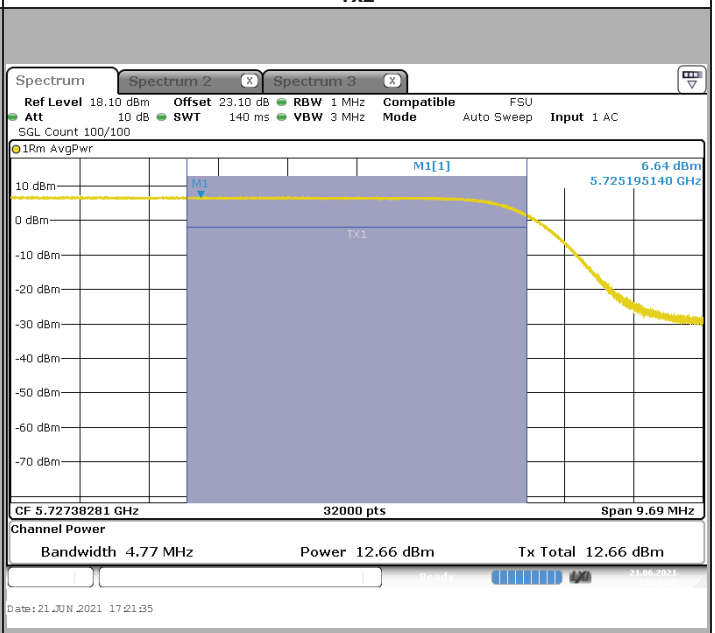
802.11ax HT20	
C6	
Tx1	Tx2
	

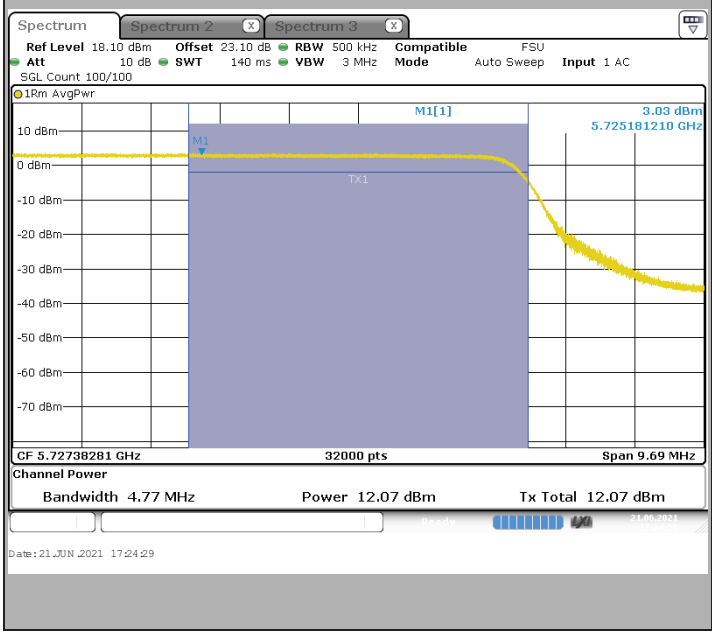
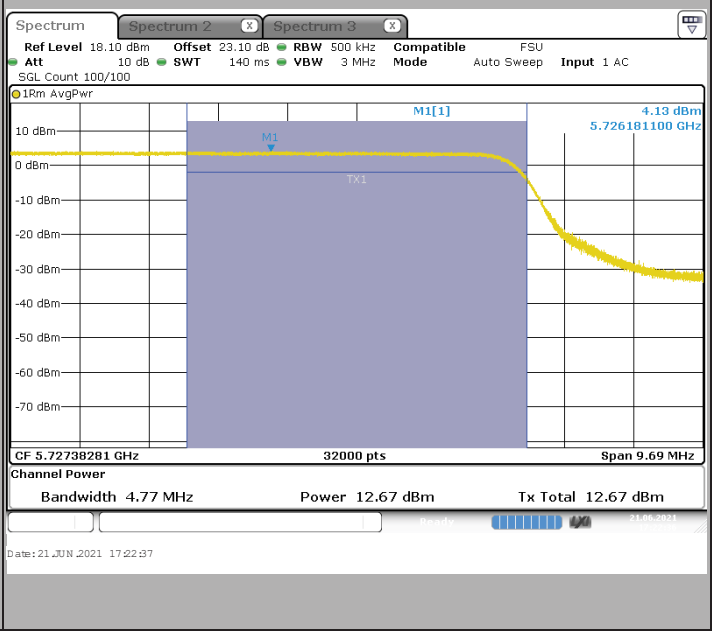
802.11ax HT20	
C7	
Tx1	Tx2
	

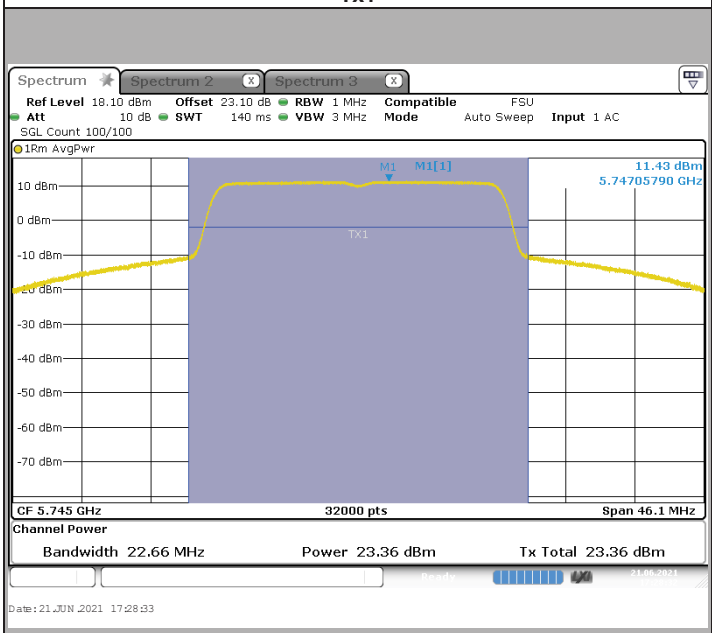
802.11ax HT20	
C8	
Tx1	Tx2
	

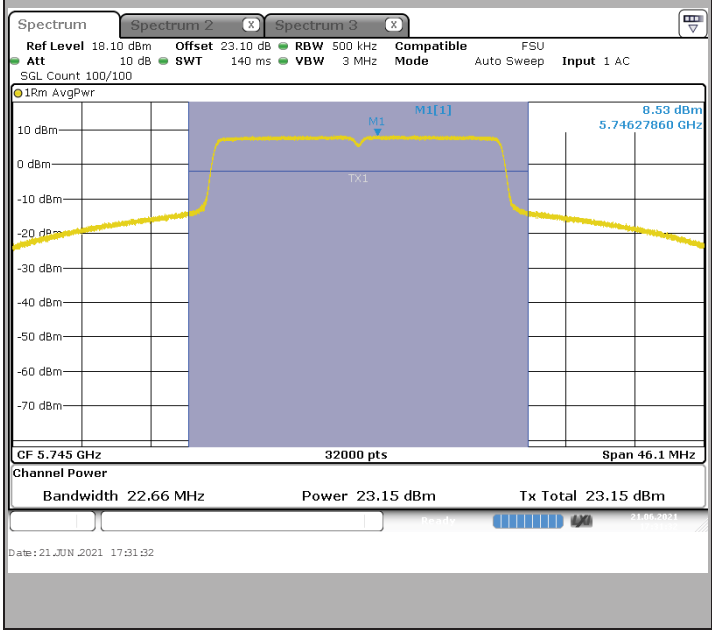
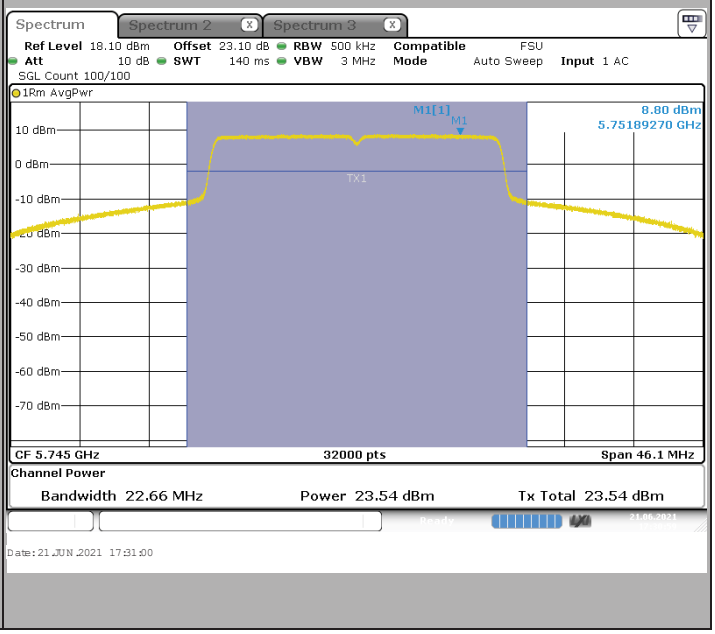
802.11ax HT20	
C9	
Tx1	Tx2
	

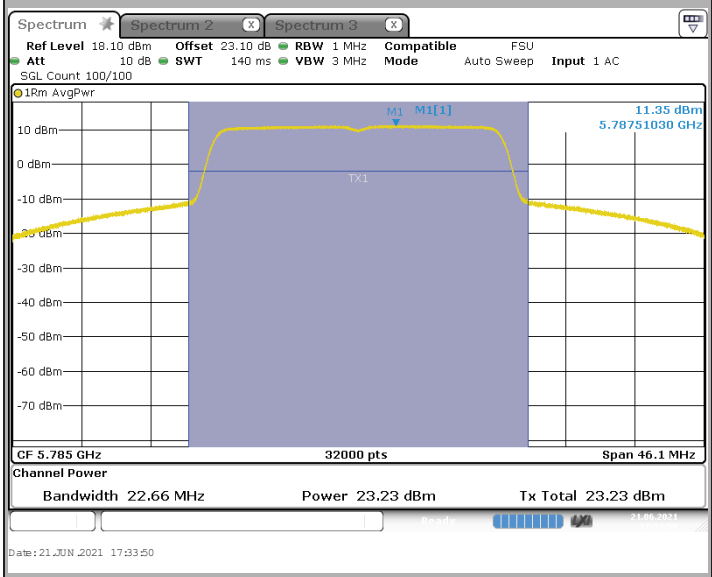
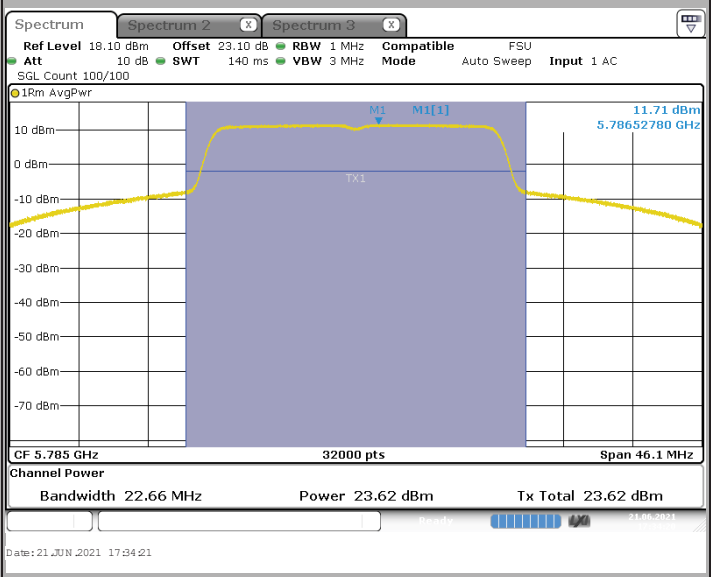
802.11ax HT20	
C10 Straddle 5470MHz-5725MHz	
Tx1	Tx2
	

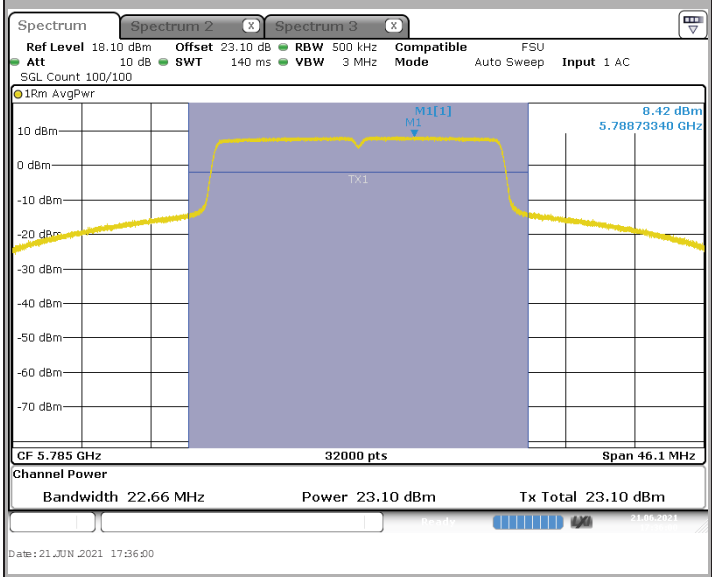
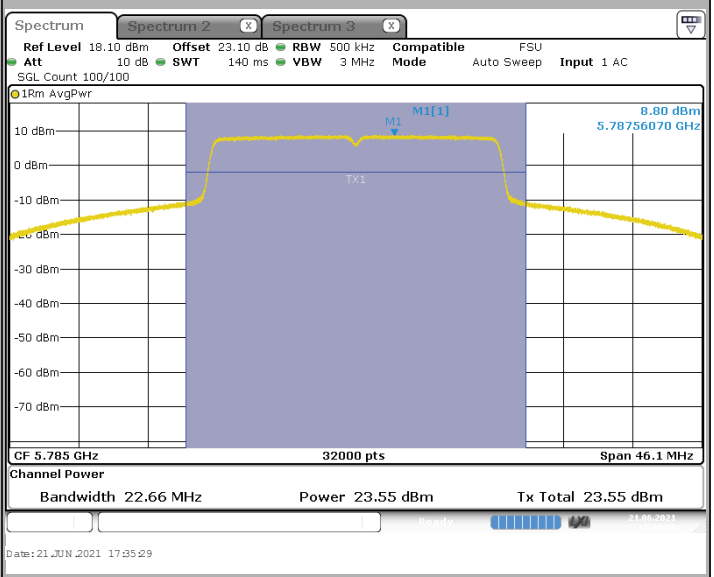
802.11ax HT20	
C10 Straddle 5725MHz-5850MHz (RBW = 1MHz)	
Tx1	Tx2
	

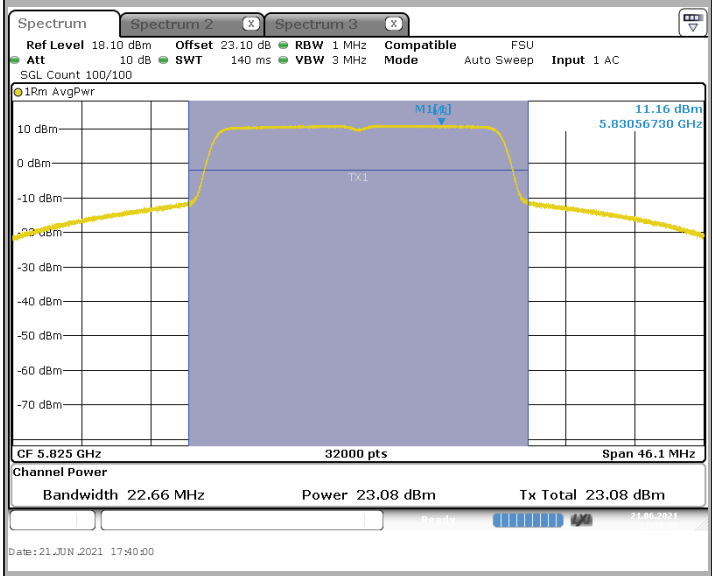
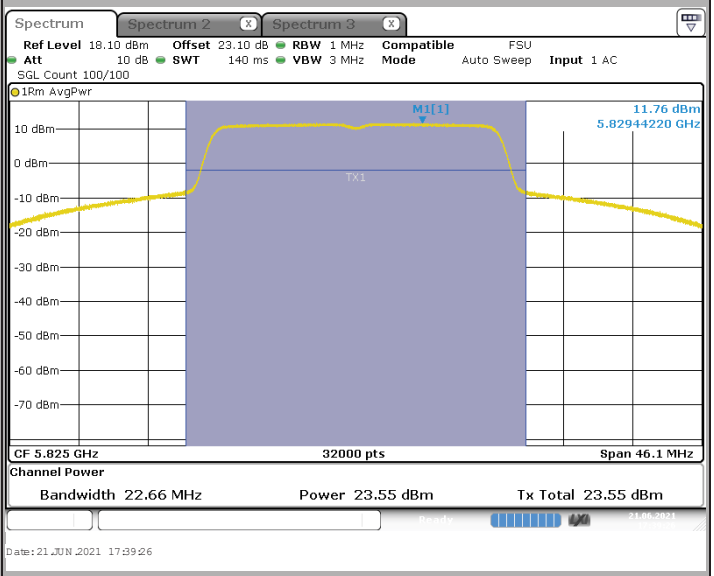
802.11ax HT20	
C10 Straddle 5725MHz-5850MHz (RBW = 500kHz)	
Tx1	Tx2
	

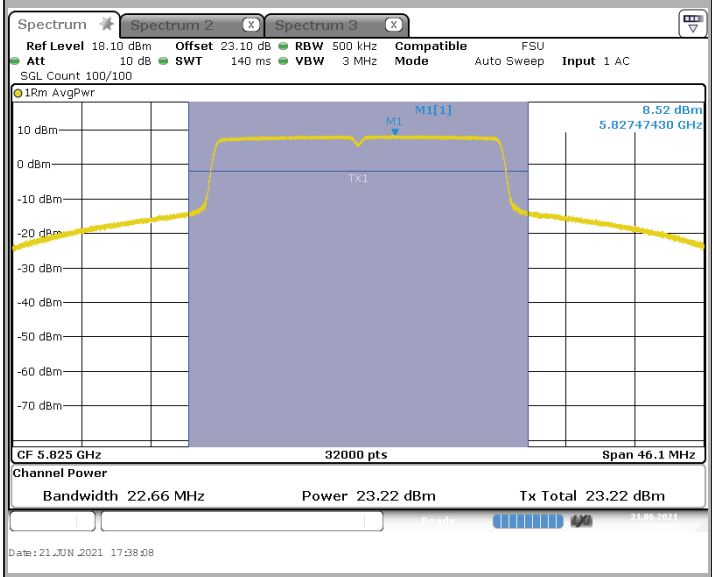
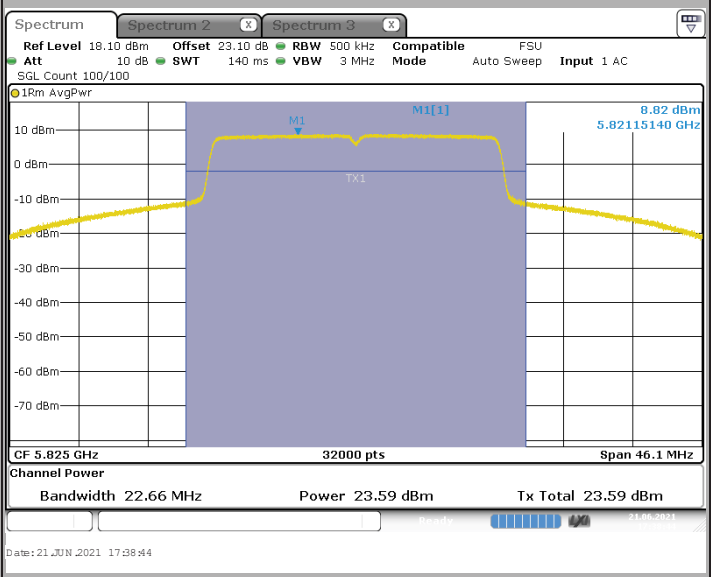
802.11ax HT20	
C11 (RBW = 1MHz)	
Tx1	Tx2
	

802.11ax HT20	
C11 (RBW = 500kHz)	
Tx1	Tx2
	

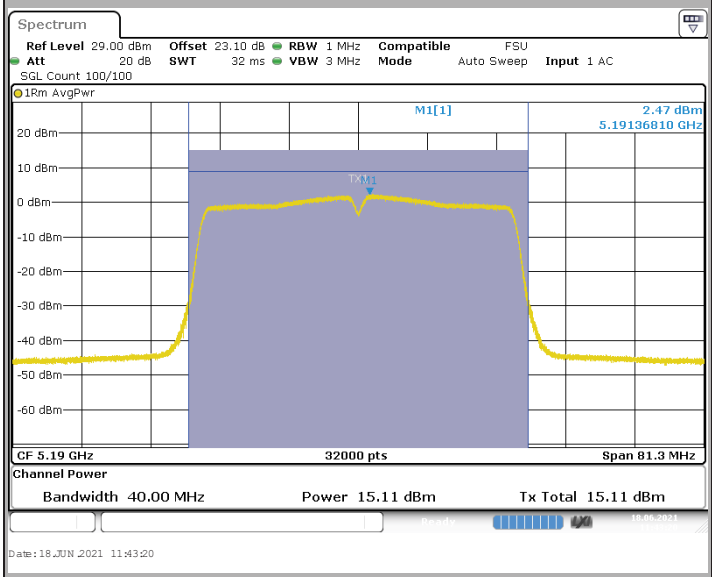
802.11ax HT20	
C12 (RBW = 1MHz)	
Tx1	Tx2
	

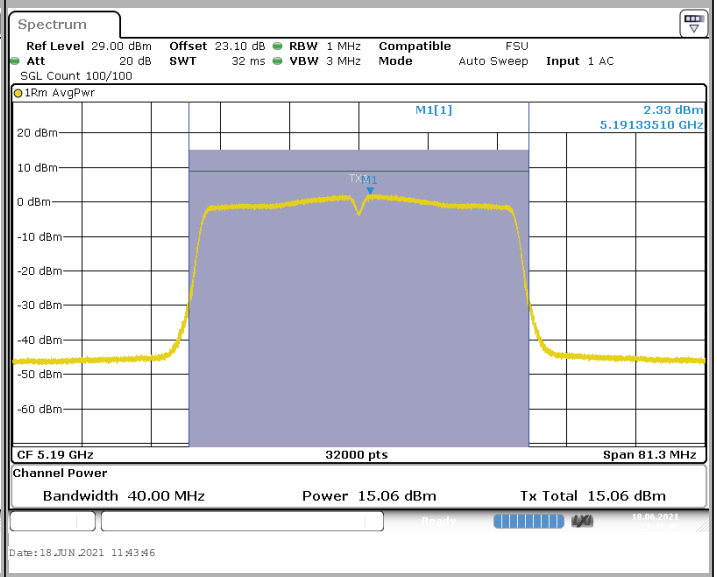
802.11ax HT20	
C12 (RBW = 500kHz)	
Tx1	Tx2
	

802.11ax HT20	
C13 (RBW = 1MHz)	
Tx1	Tx2
	

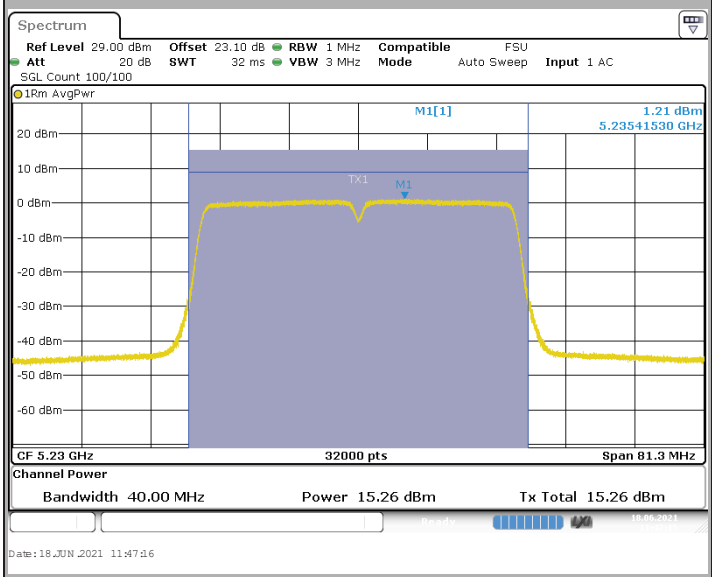
802.11ax HT20	
C13 (RBW = 500kHz)	
Tx1	Tx2
	

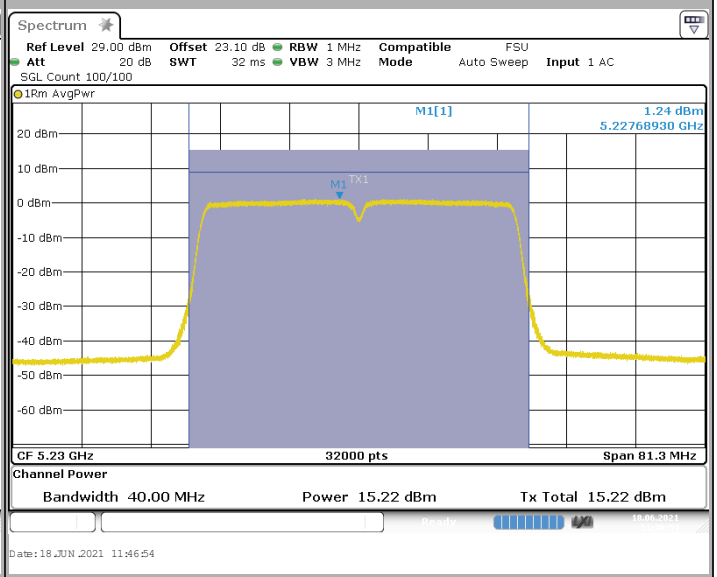
802.11n HT40/ac VHT40	
C14	
Tx1	Tx2



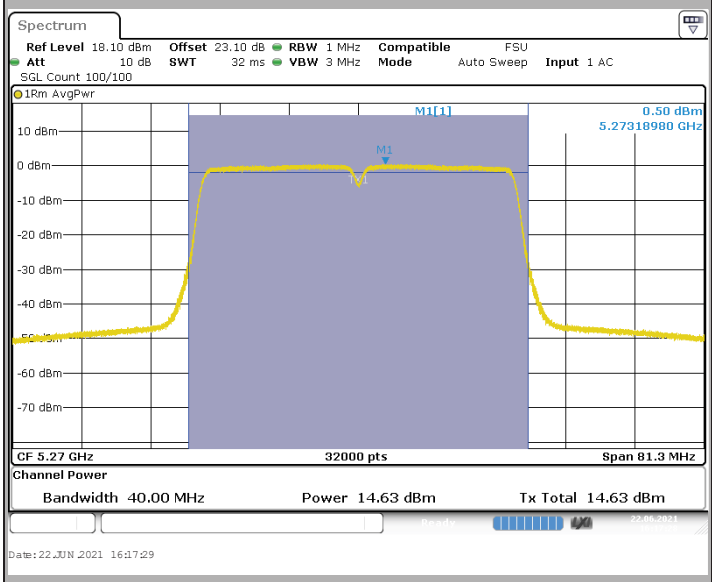


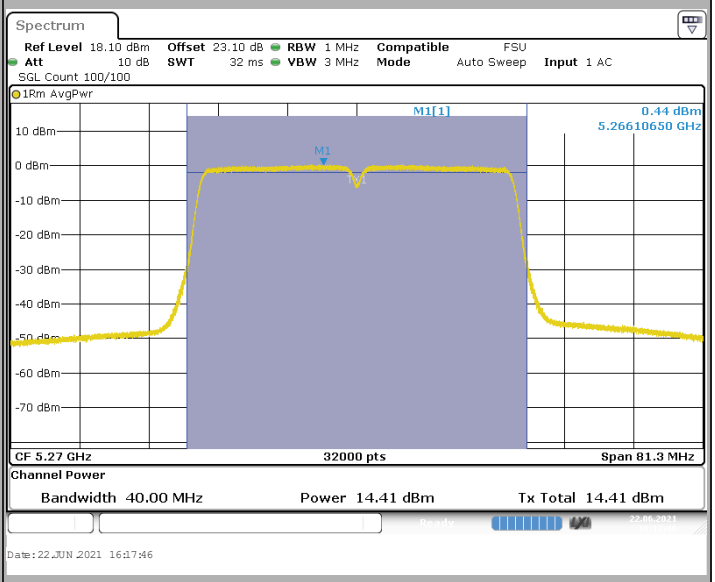
802.11n HT40/ac VHT40	
C15	
Tx1	Tx2



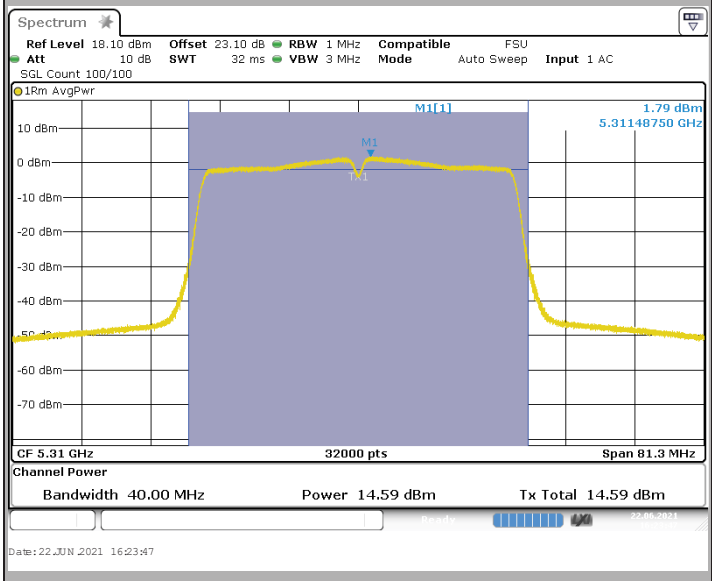


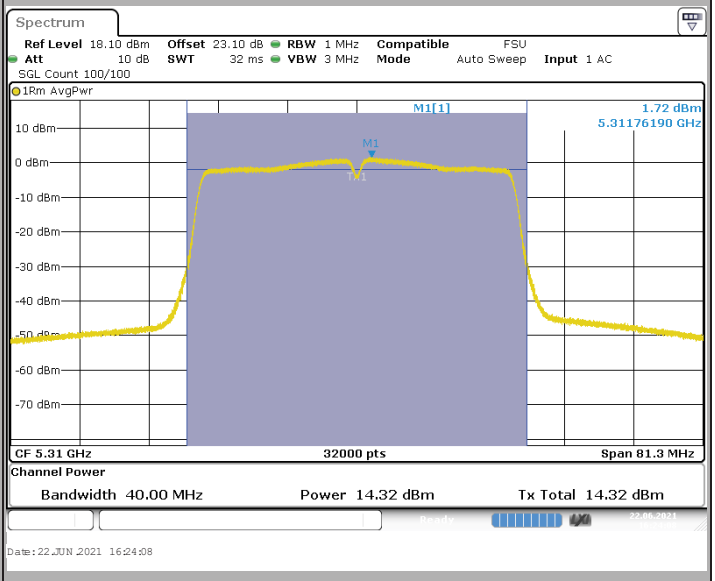
802.11n HT40/ac VHT40	
C16	
Tx1	Tx2





802.11n HT40/ac VHT40	
C17	
Tx1	Tx2

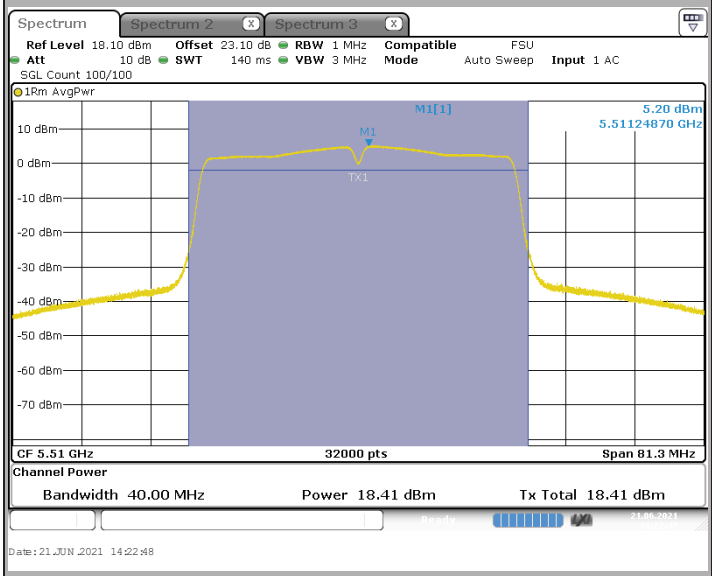




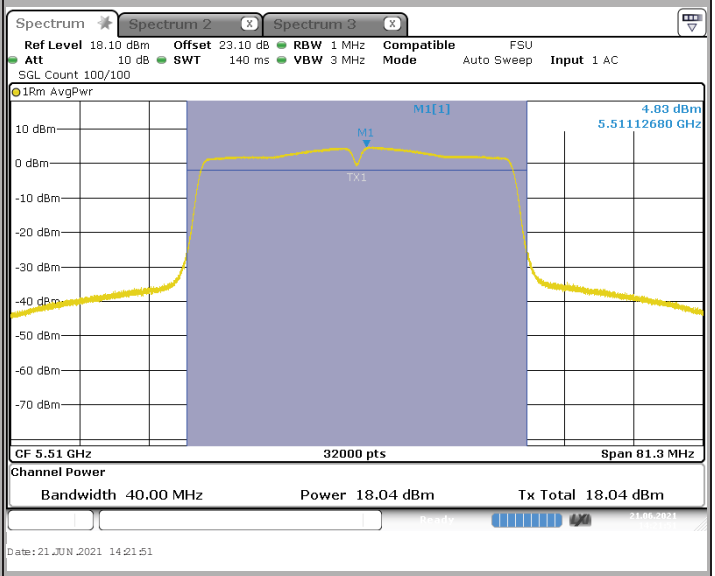
802.11n HT40/ac VHT40

C18

Tx1



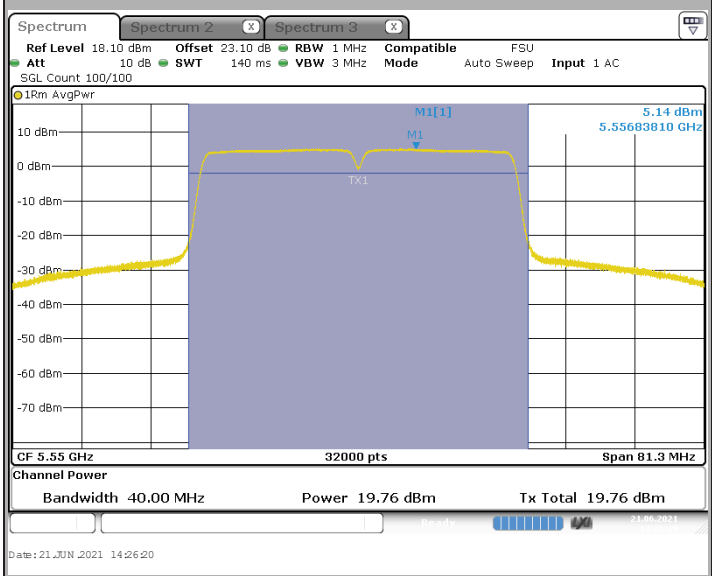
Tx2



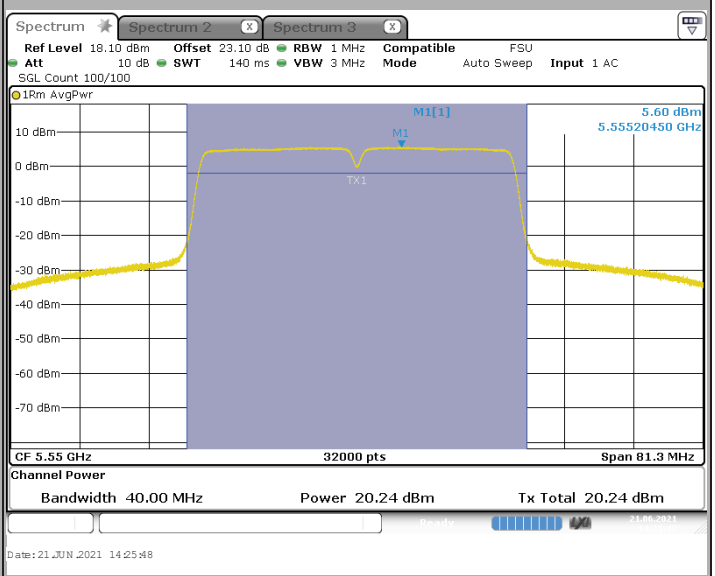
802.11n HT40/ac VHT40

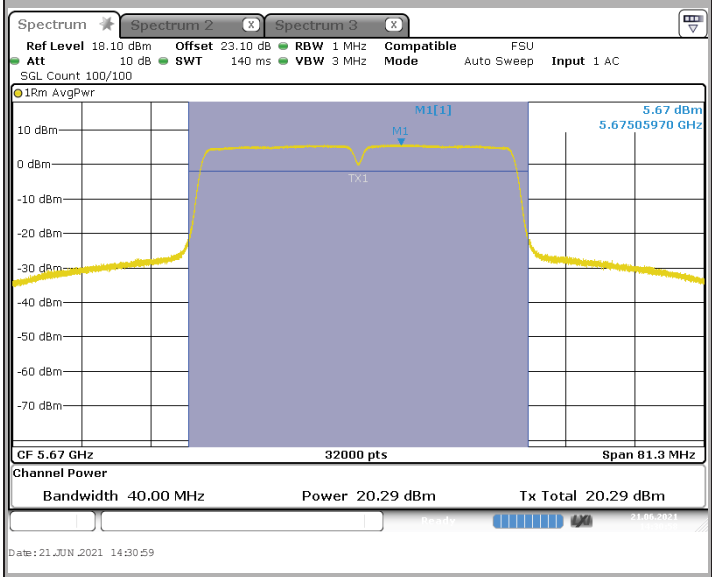
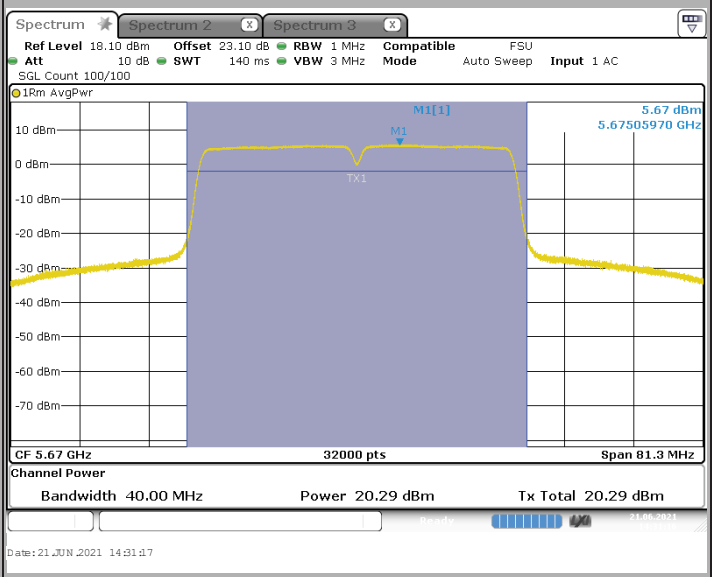
C19

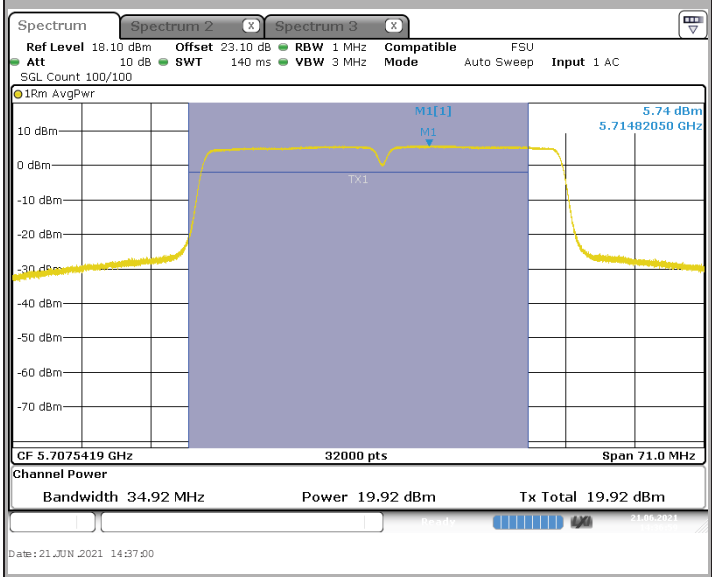
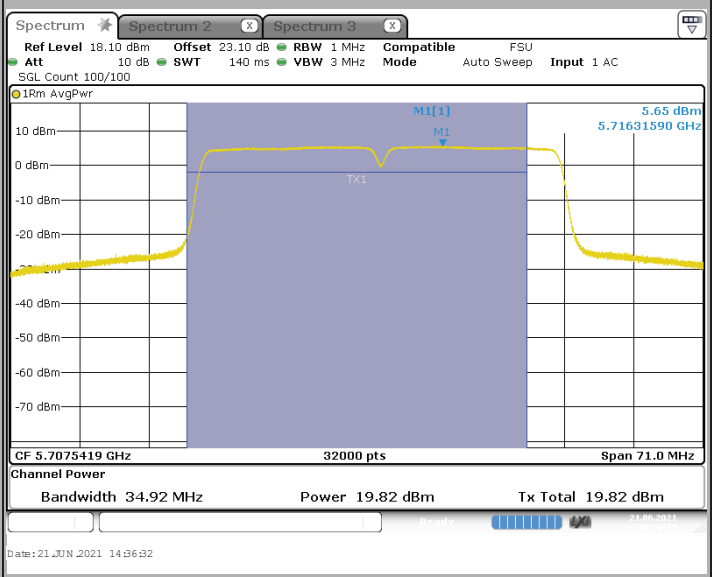
Tx1



Tx2



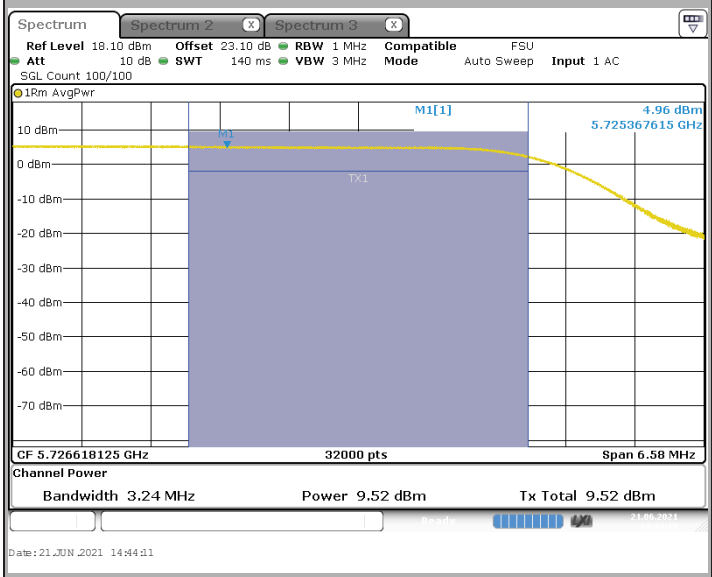
802.11n HT40/ac VHT40	
C20	
Tx1	Tx2
	

802.11n HT40/ac VHT40	
C21 Straddle 5470MHz-5725MHz	
Tx1	Tx2
	

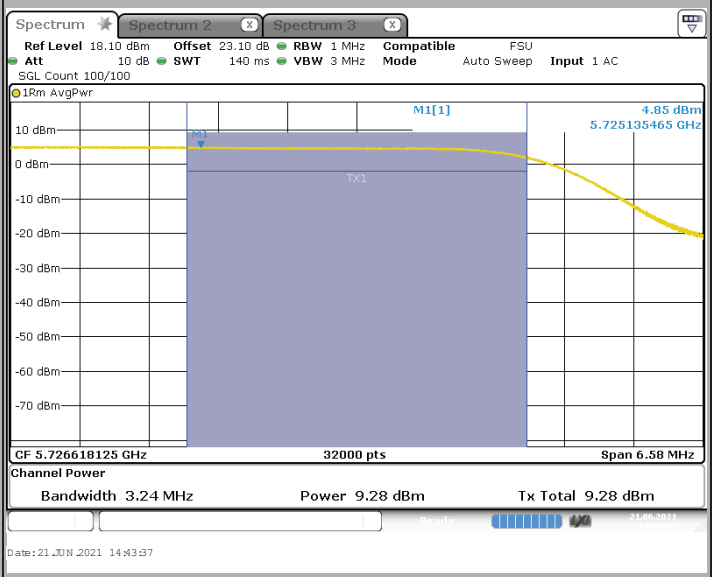
802.11n HT40/ac VHT40

C21 Straddle 5725MHz-5850MHz (RBW = 1MHz)

Tx1



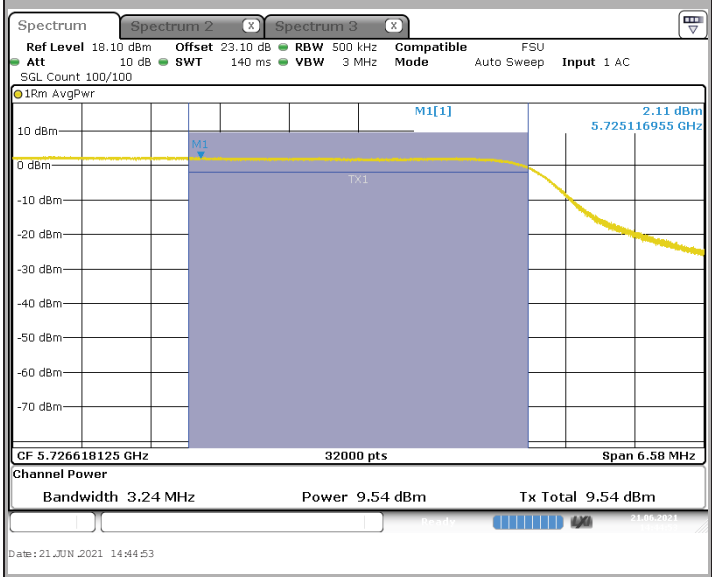
Tx2



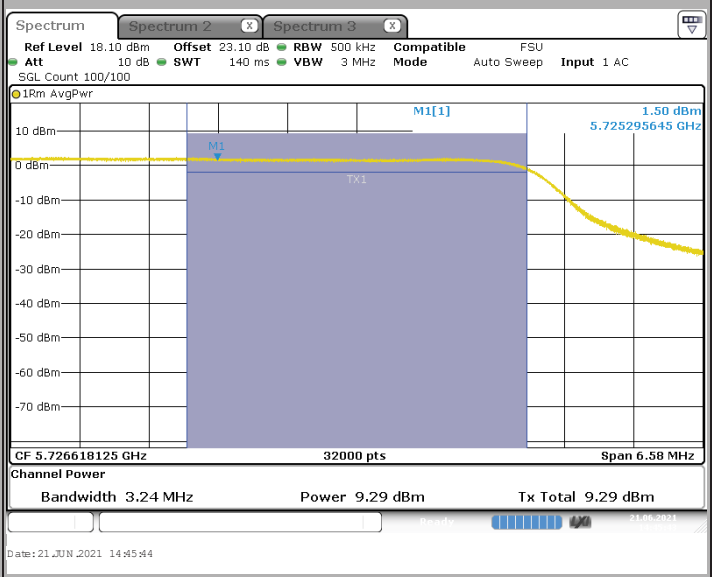
802.11n HT40/ac VHT40

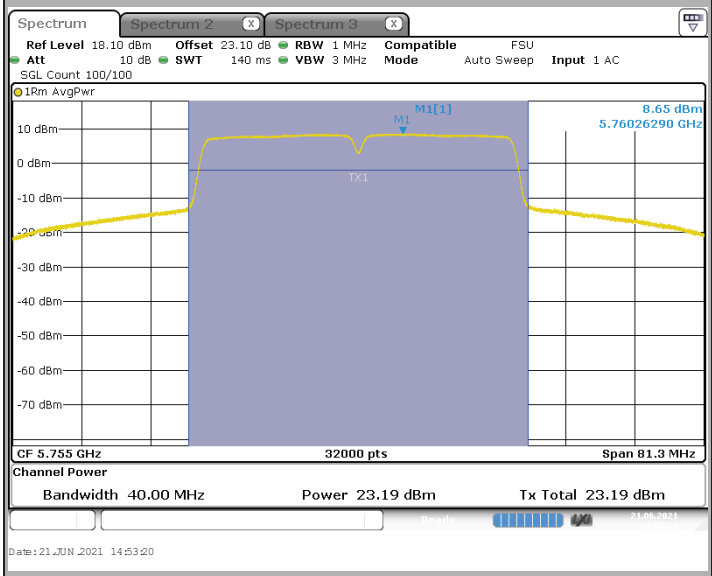
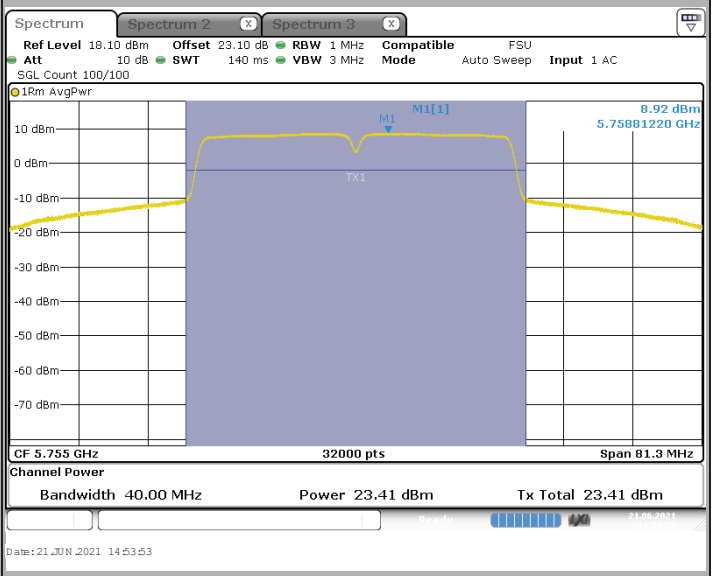
C21 Straddle 5725MHz-5850MHz (RBW = 500kHz)

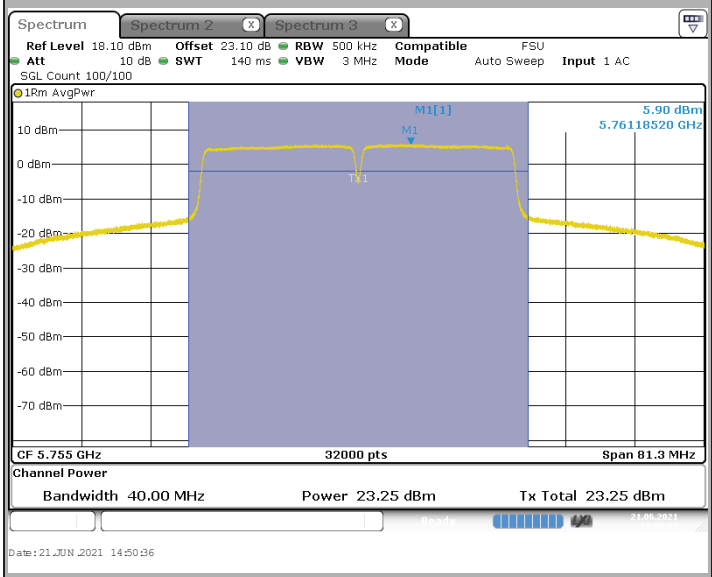
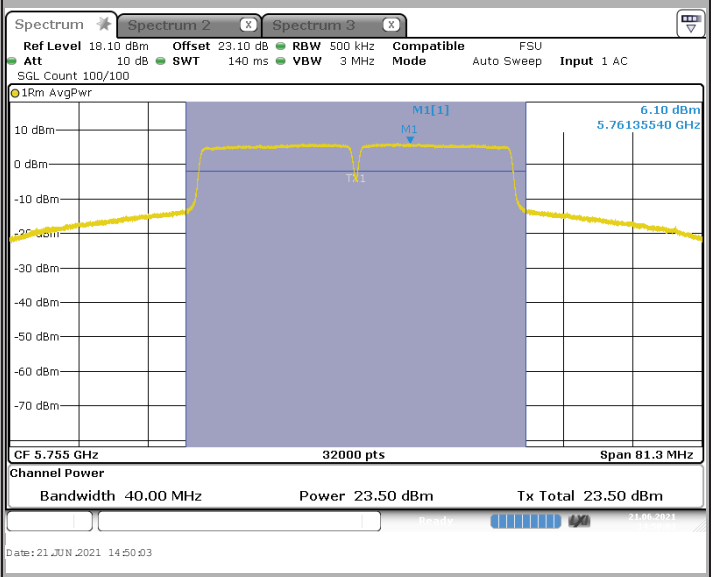
Tx1



Tx2



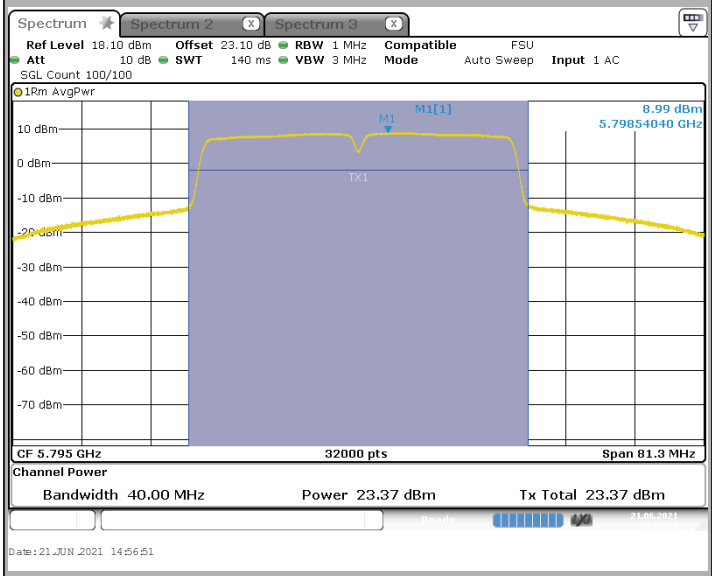
802.11n HT40/ac VHT40	
C22 (RBW = 1MHz)	
Tx1	Tx2
	

802.11n HT40/ac VHT40	
C22 (RBW = 500kHz)	
Tx1	Tx2
	

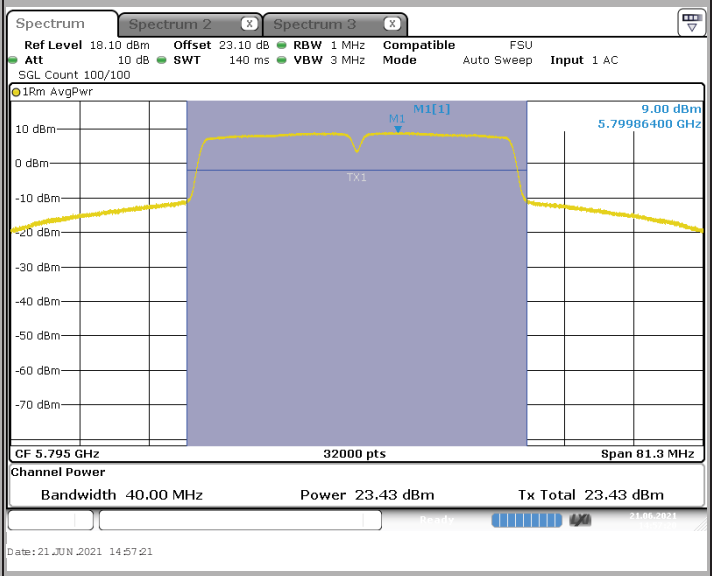
802.11n HT40/ac VHT40

C23 (RBW = 1MHz)

Tx1



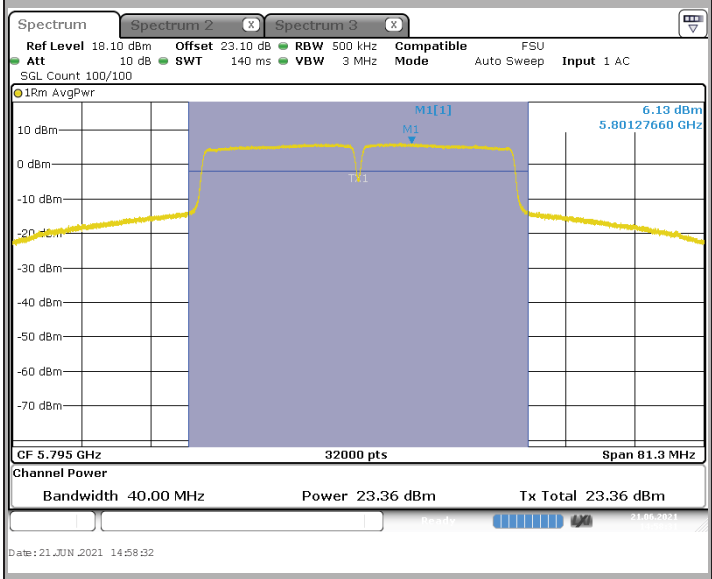
Tx2



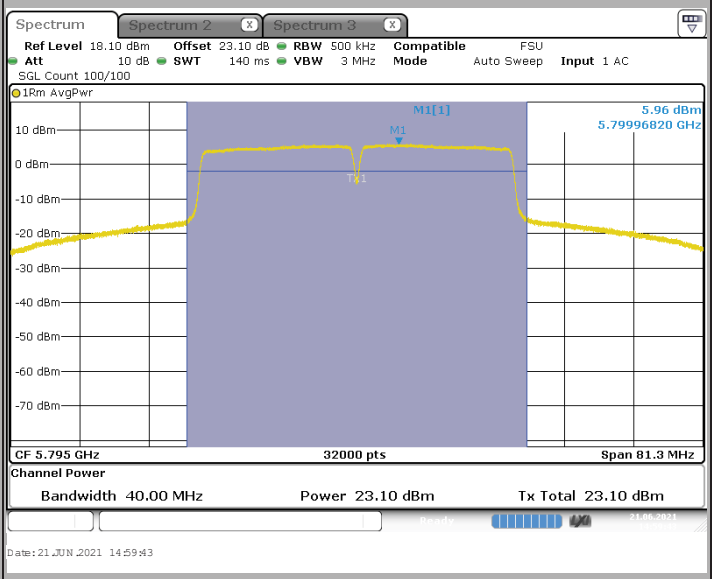
802.11n HT40/ac VHT40

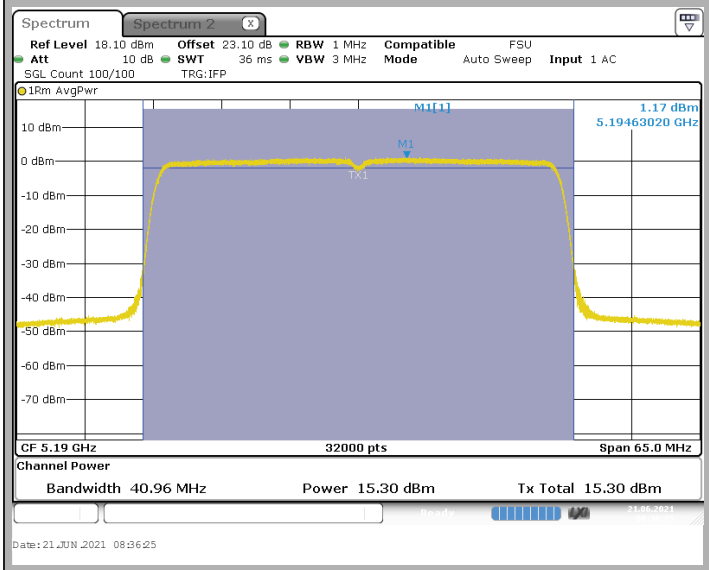
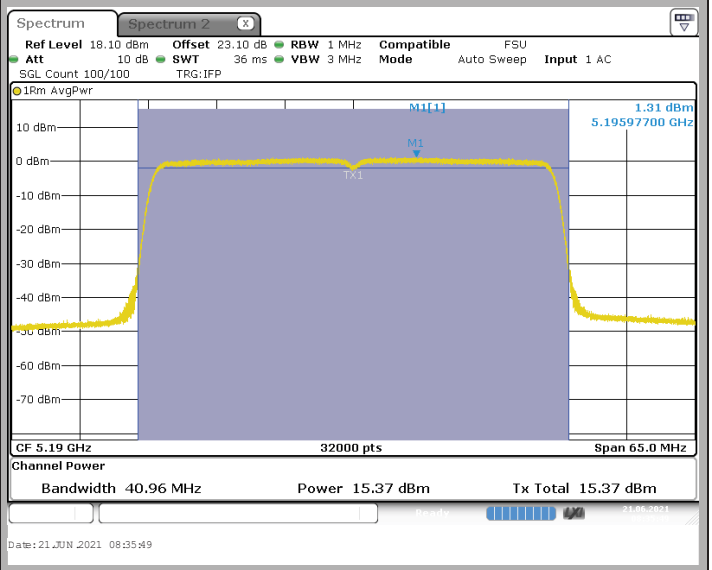
C23 (RBW = 500kHz)

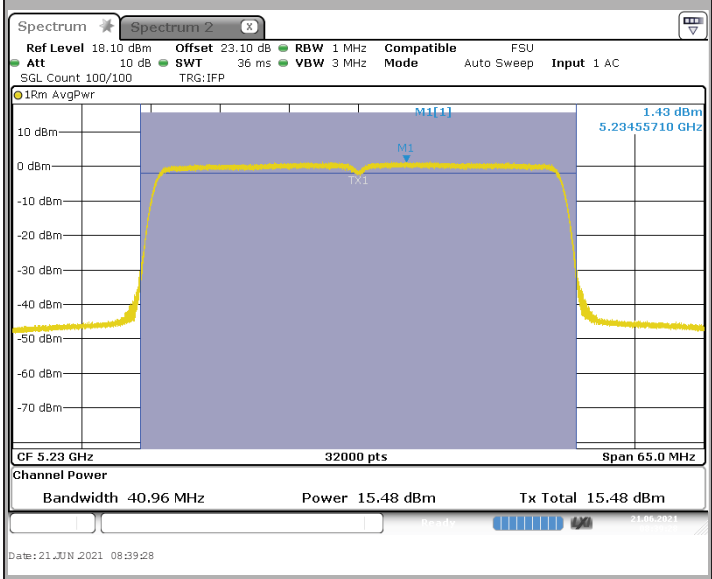
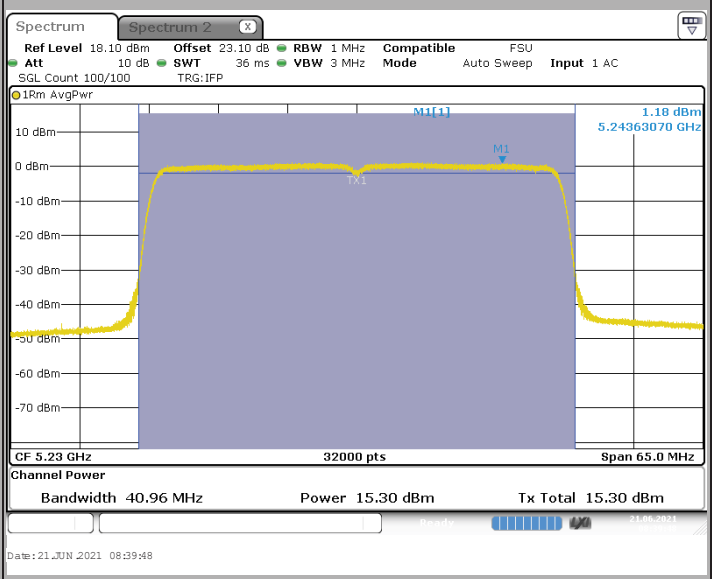
Tx1

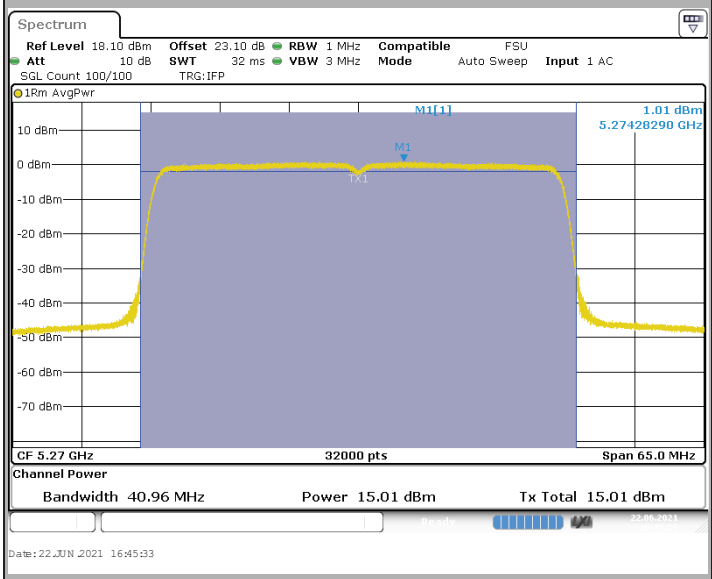
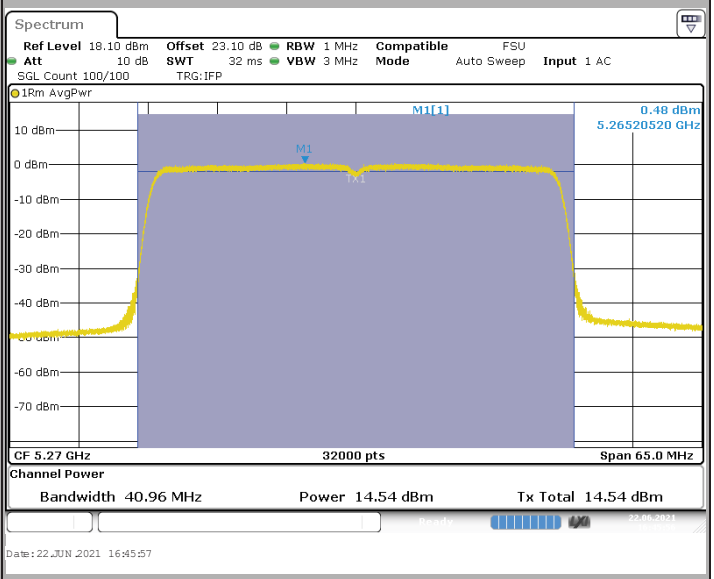


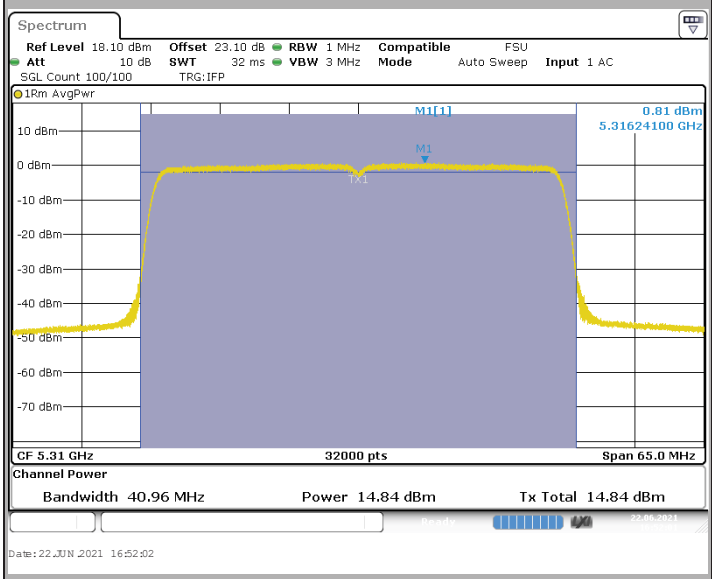
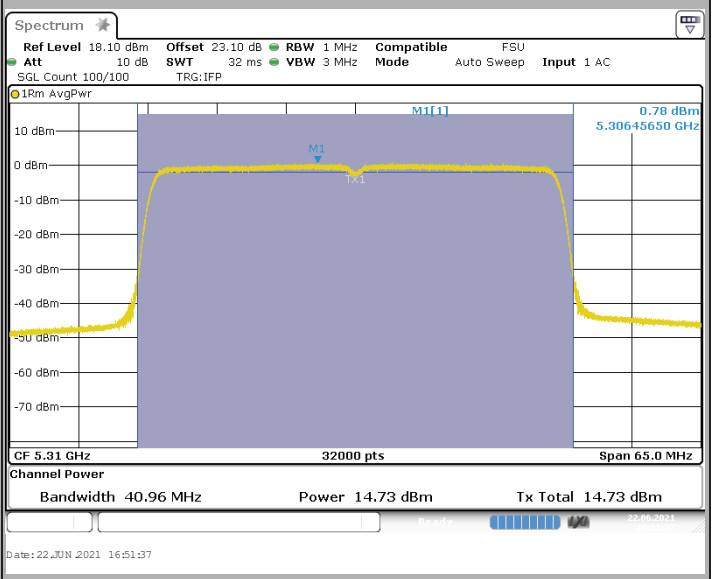
Tx2

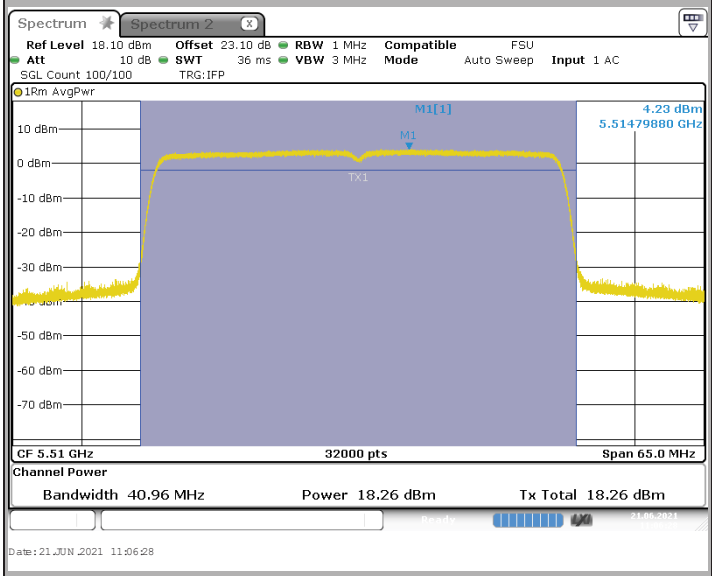
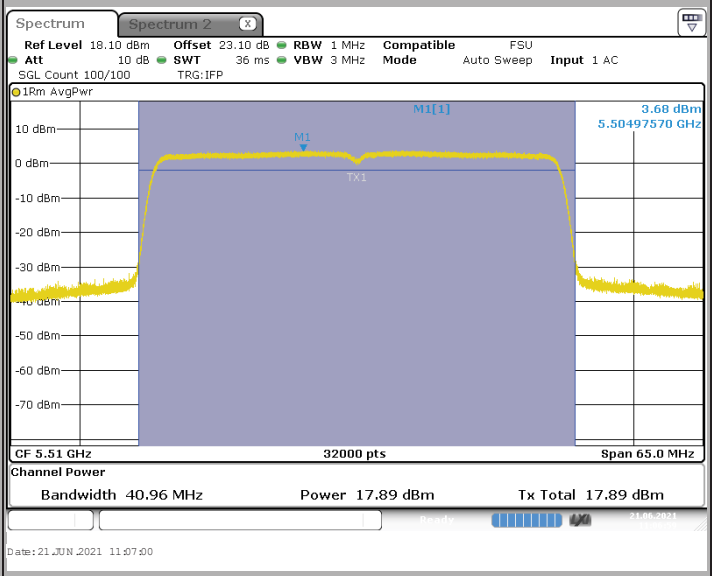


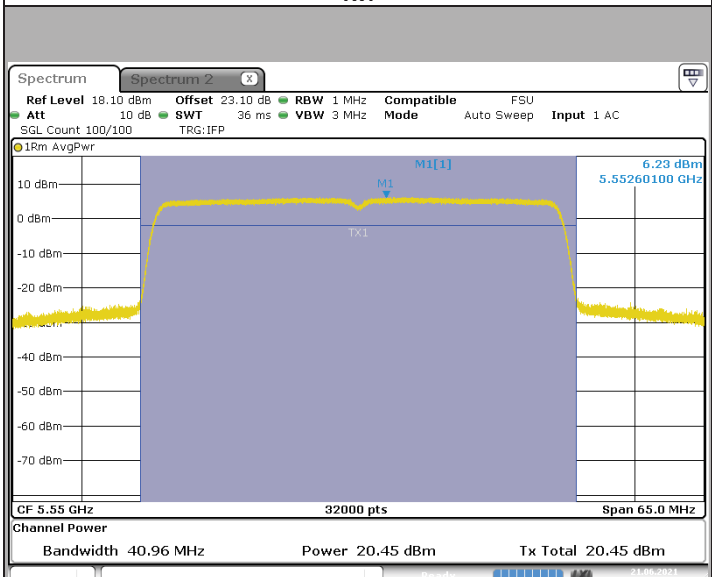
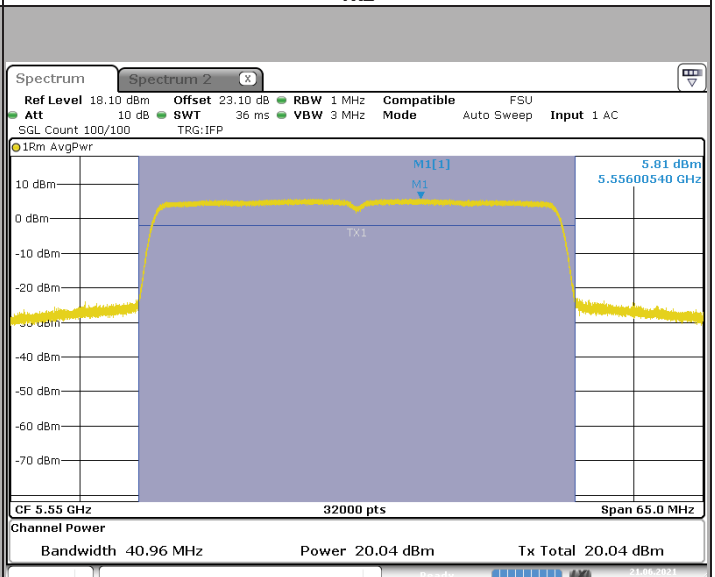
802.11ax HT40	
C14	
Tx1	Tx2
	

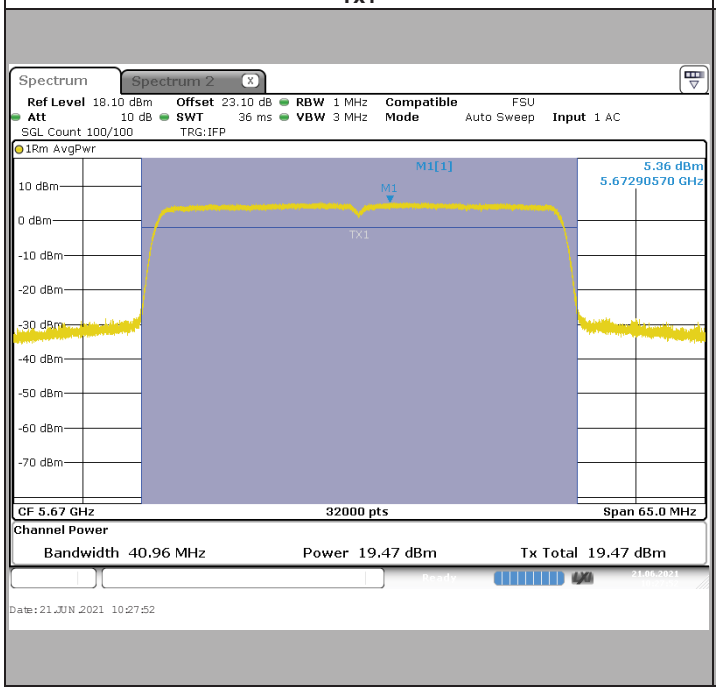
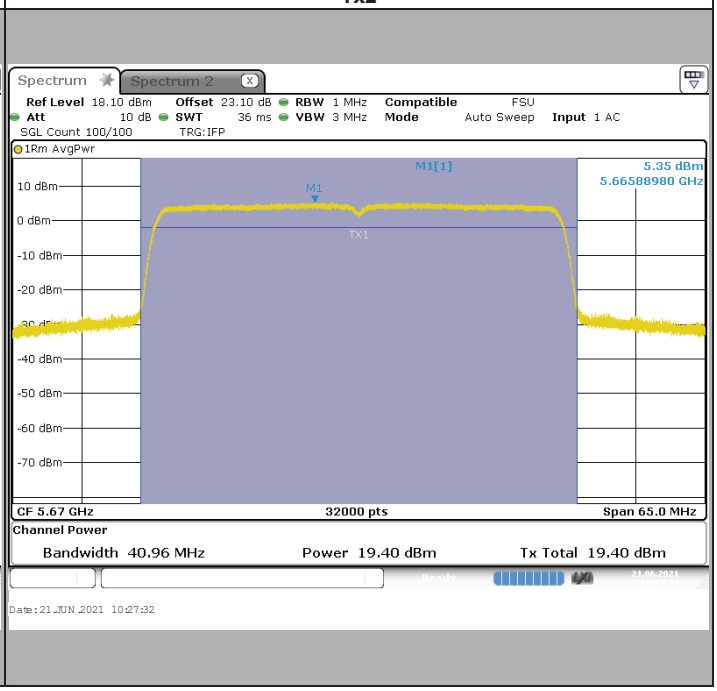
802.11ax HT40	
C15	
Tx1	Tx2
	

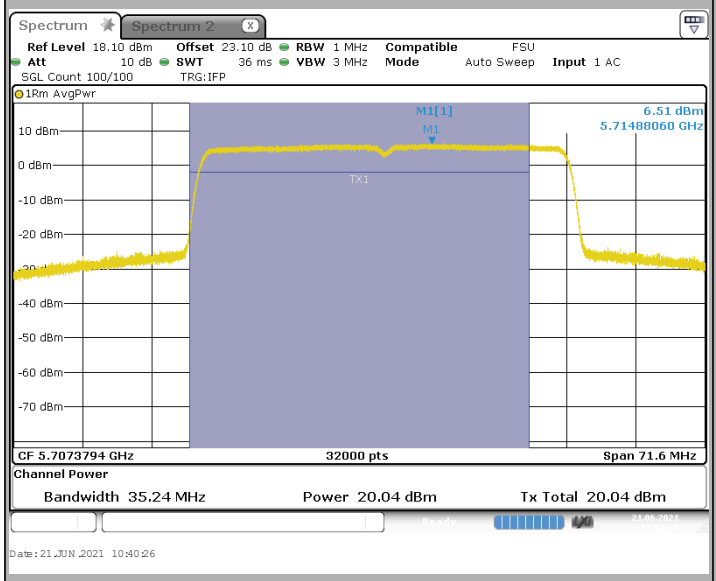
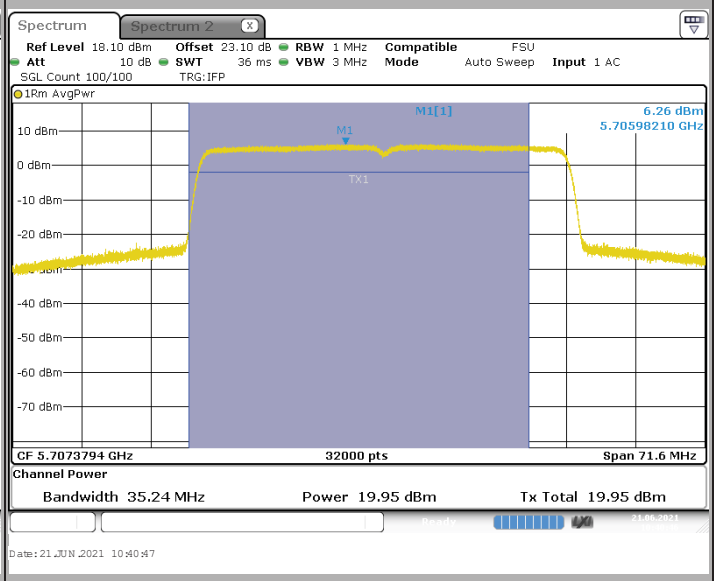
802.11ax HT40	
C16	
Tx1	Tx2
	

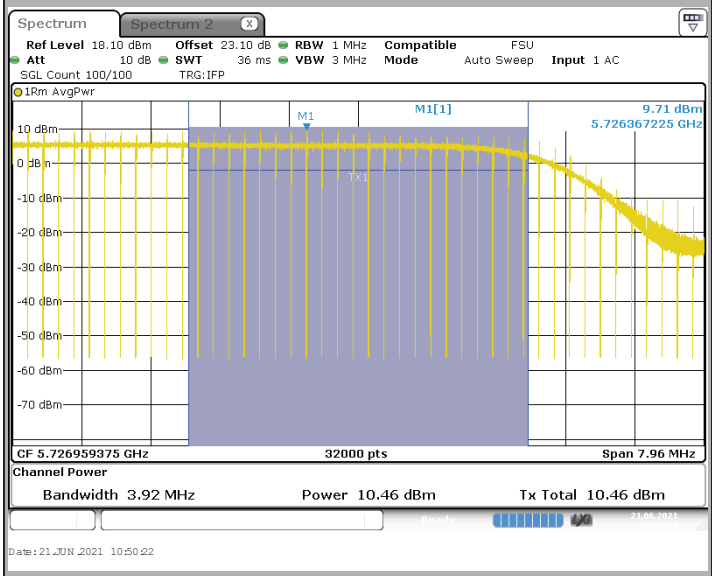
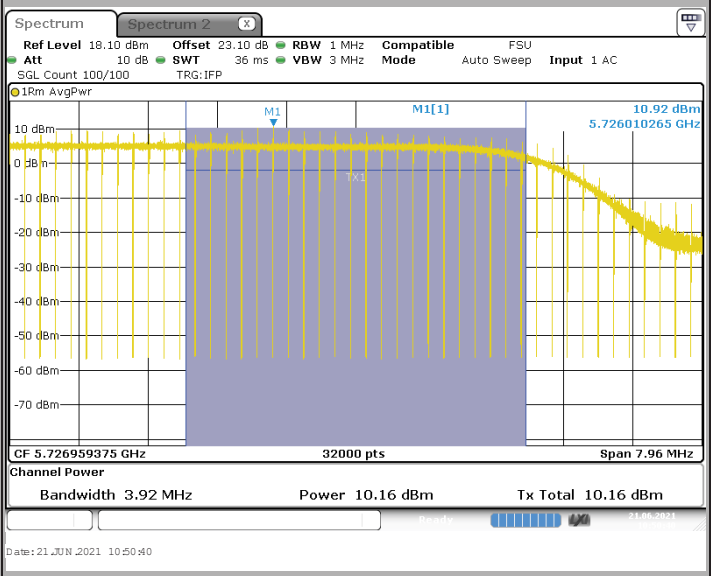
802.11ax HT40	
C17	
Tx1	Tx2
	

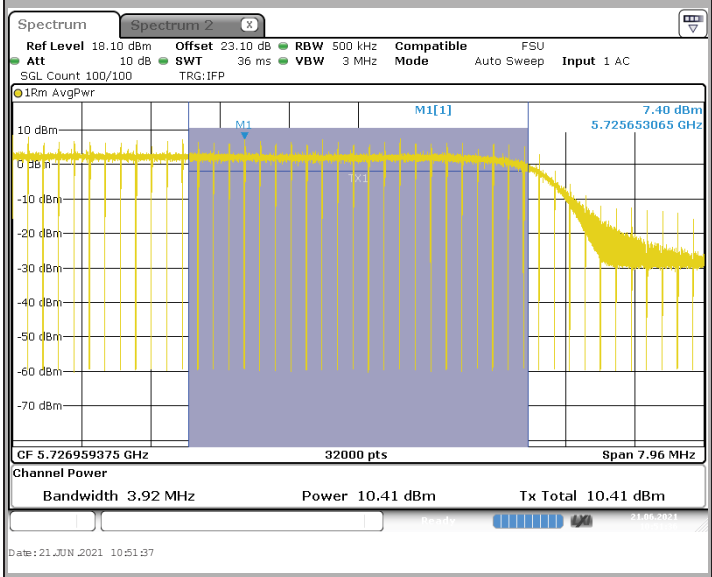
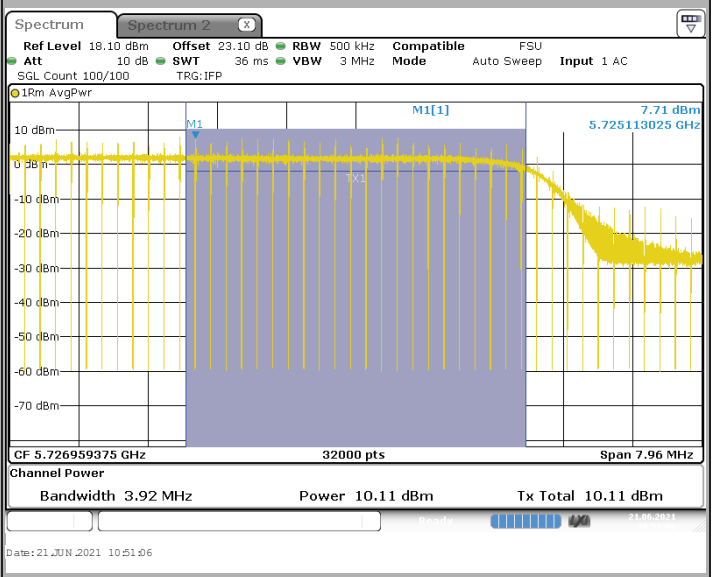
802.11ax HT40	
C18	
Tx1	Tx2
	

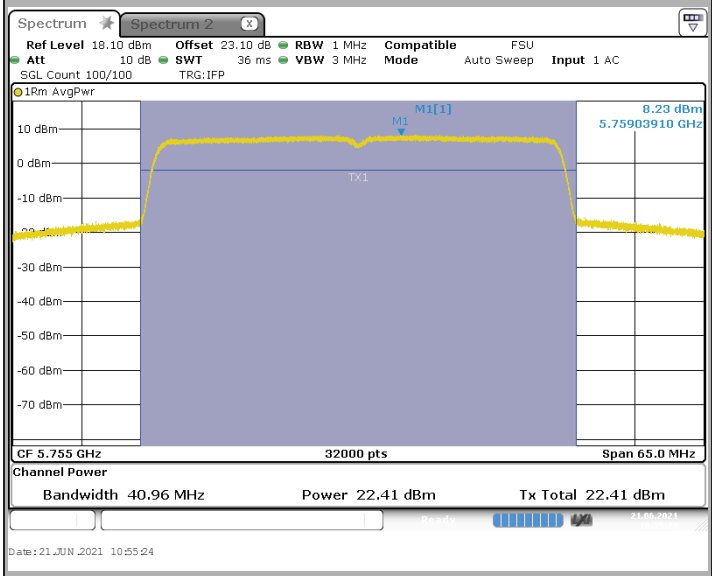
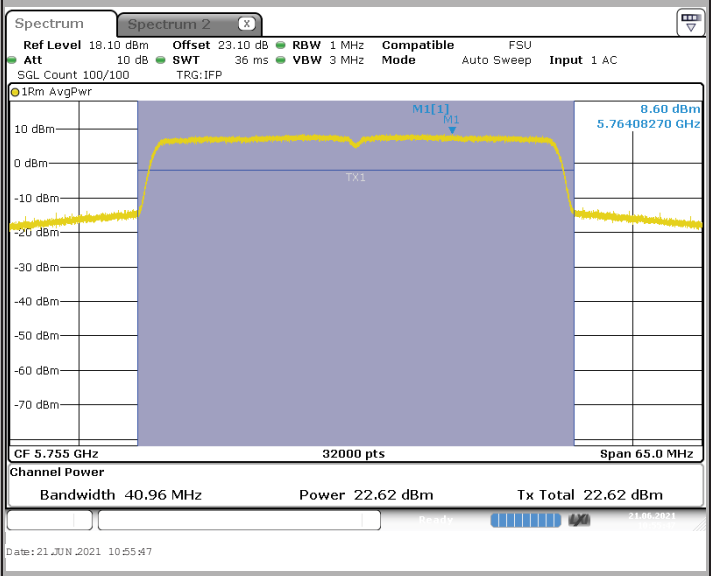
802.11ax HT40	
C19	
Tx1	Tx2
	

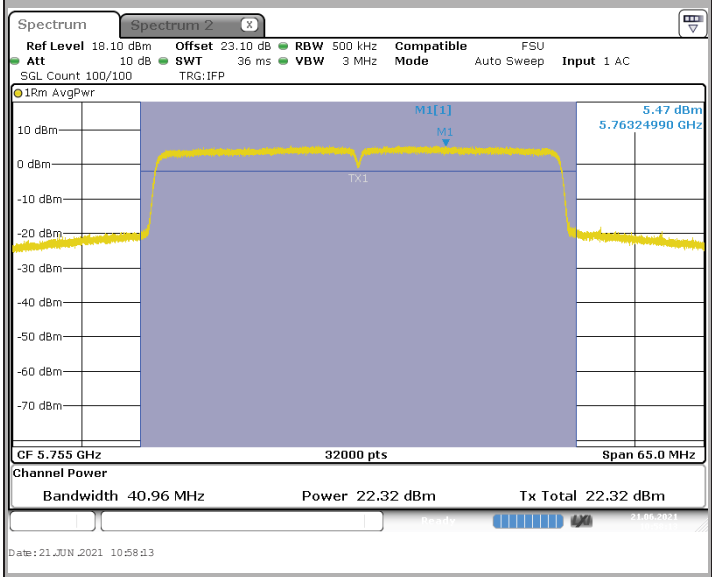
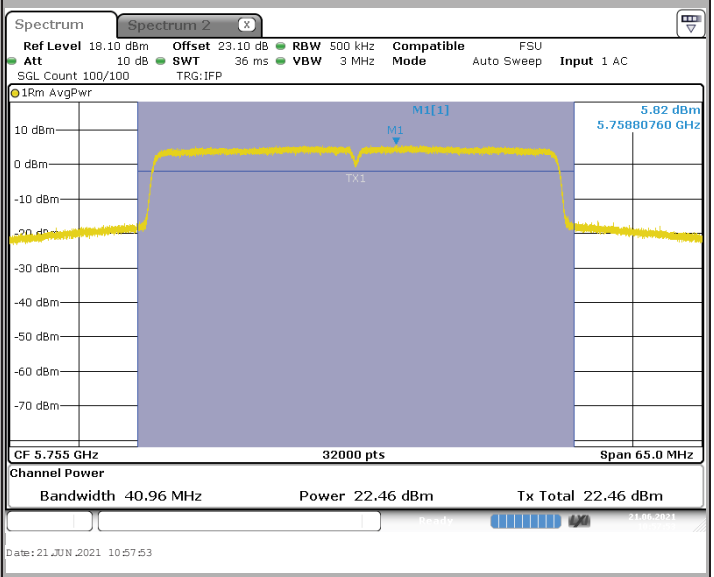
802.11ax HT40	
C20	
Tx1	Tx2
	

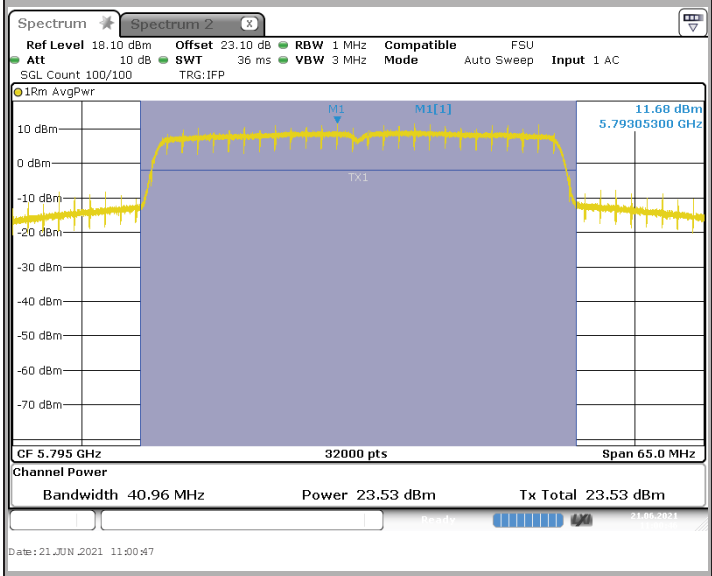
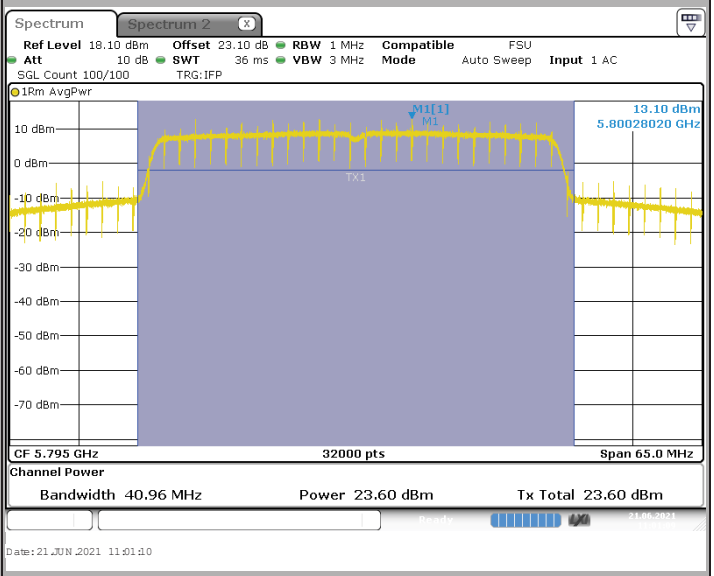
802.11ax HT40	
C21 Straddle 5470MHz-5725MHz	
Tx1	Tx2
	

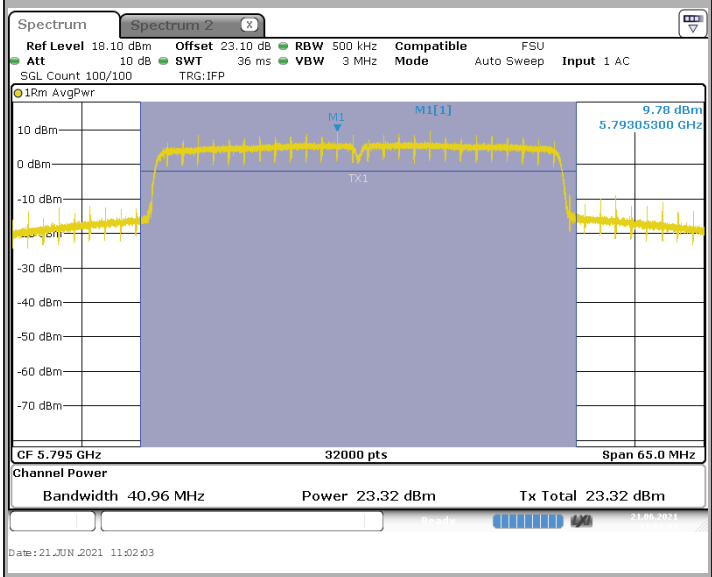
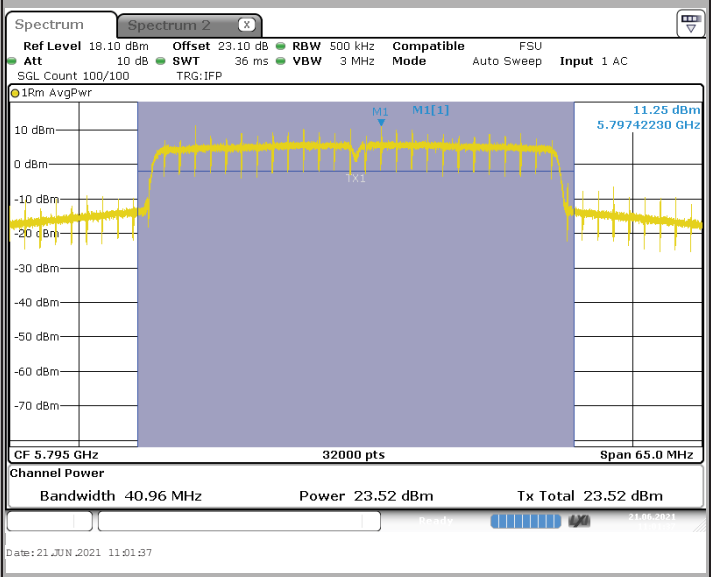
802.11ax HT40	
C21 Straddle 5725MHz-5850MHz (RBW = 1MHz)	
Tx1	Tx2
	

802.11ax HT40	
C21 Straddle 5725MHz-5850MHz (RBW = 500kHz)	
Tx1	Tx2
	

802.11ax HT40	
C22 (RBW = 1MHz)	
Tx1	Tx2
	

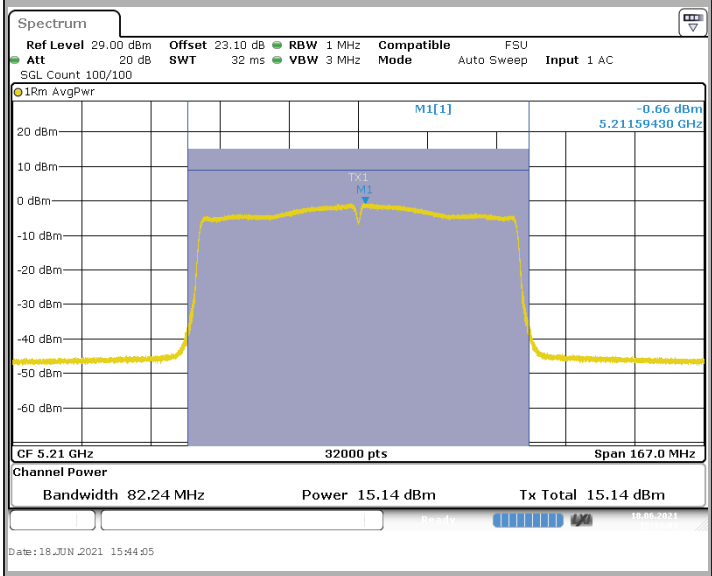
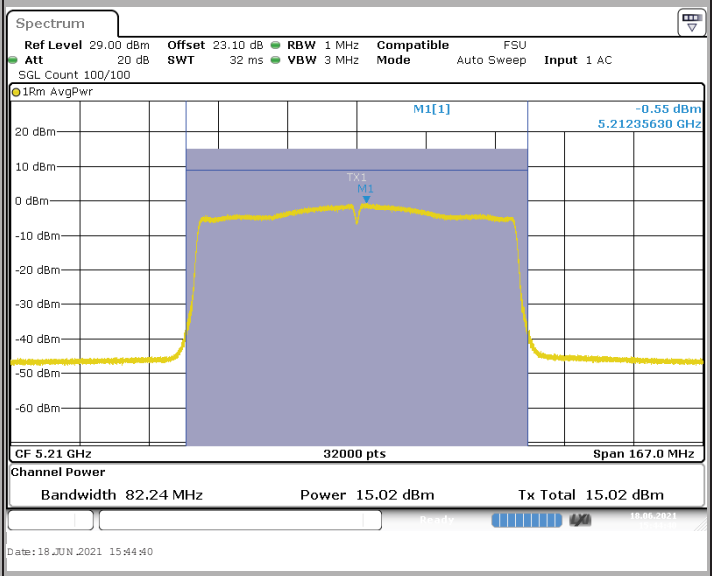
802.11ax HT40	
C22 (RBW = 500kHz)	
Tx1	Tx2
	

802.11ax HT40	
C23 (RBW = 1MHz)	
Tx1	Tx2
	

802.11ax HT40	
C23 (RBW = 500kHz)	
Tx1	Tx2
	

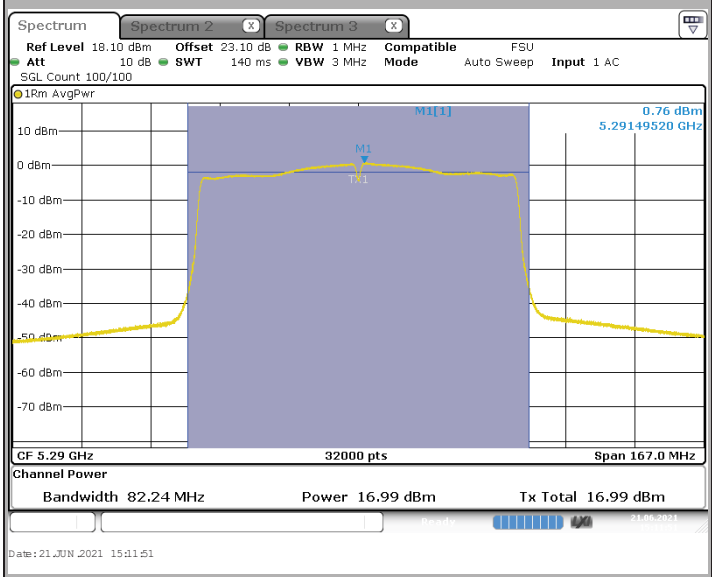
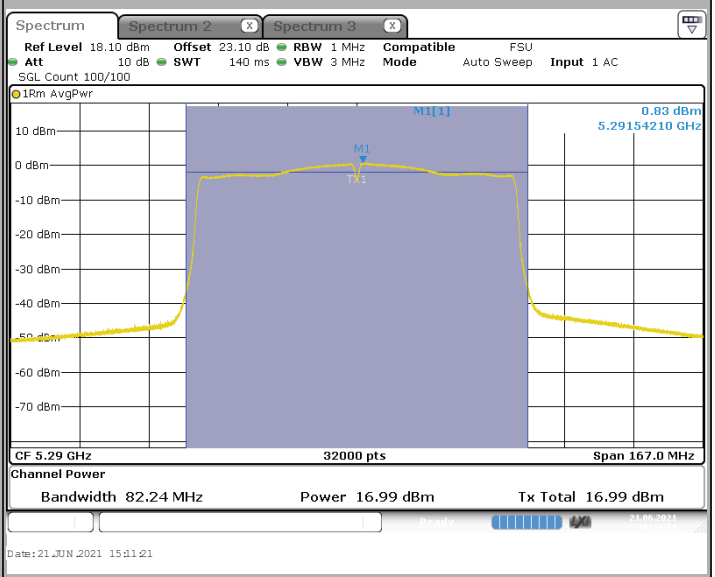
802.11ac VHT80

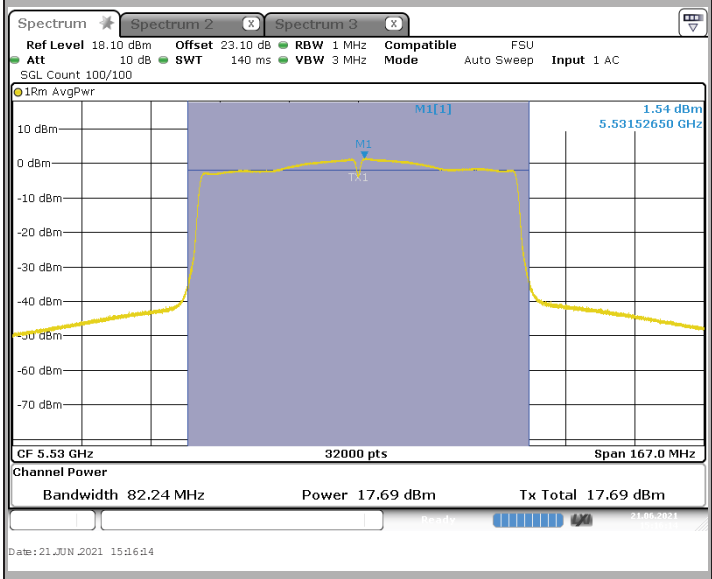
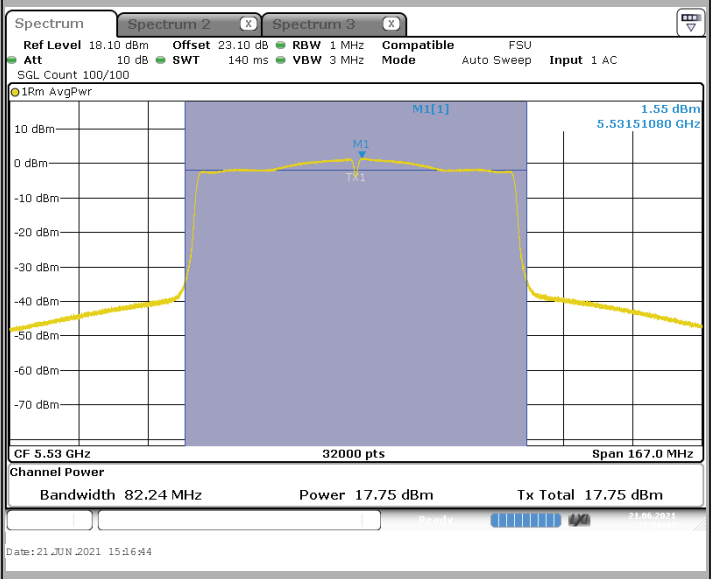
C24

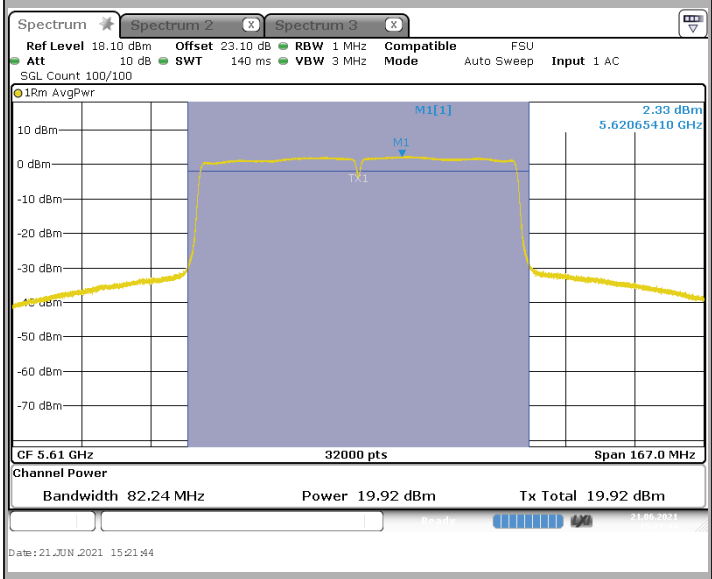
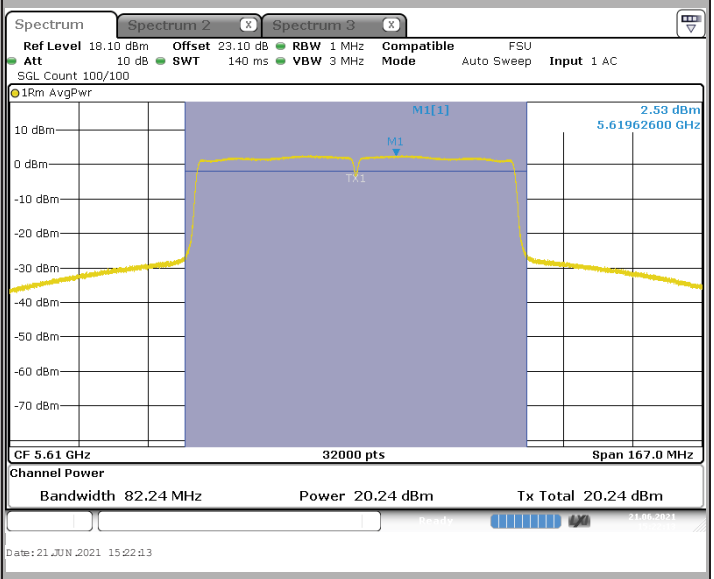
Tx1	Tx2
	

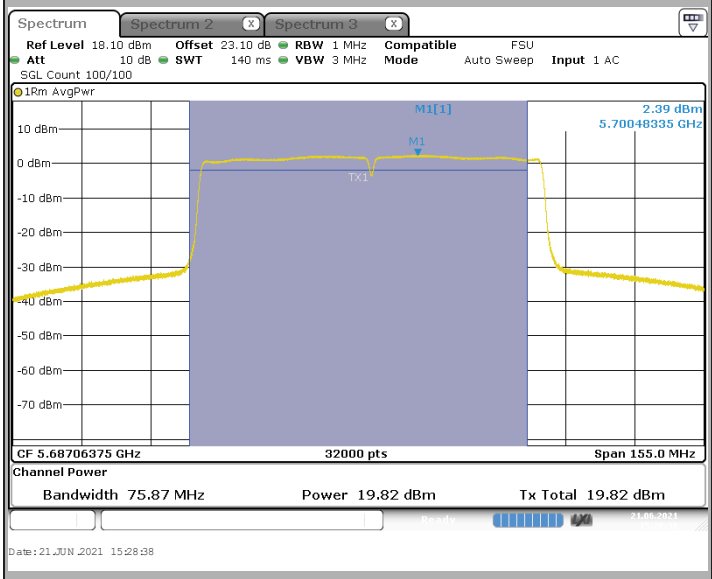
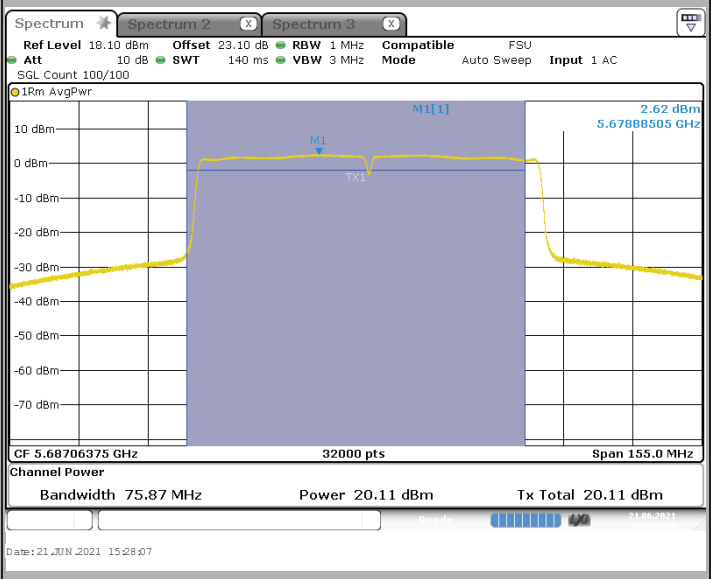
802.11ac VHT80

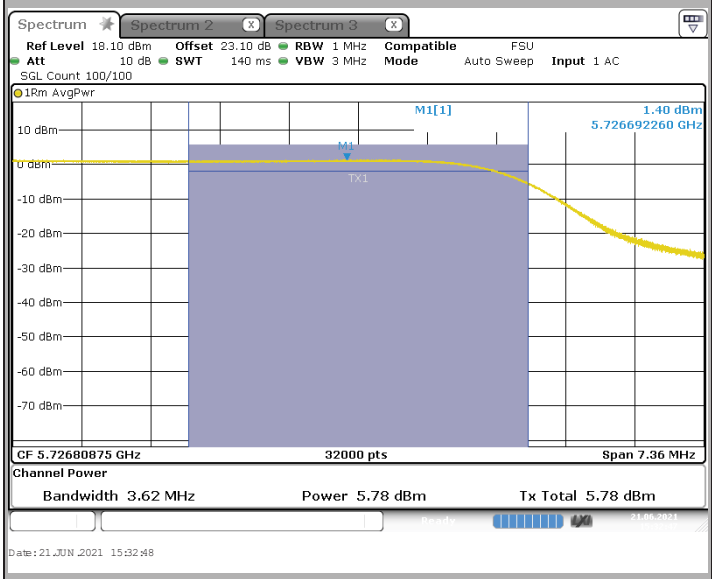
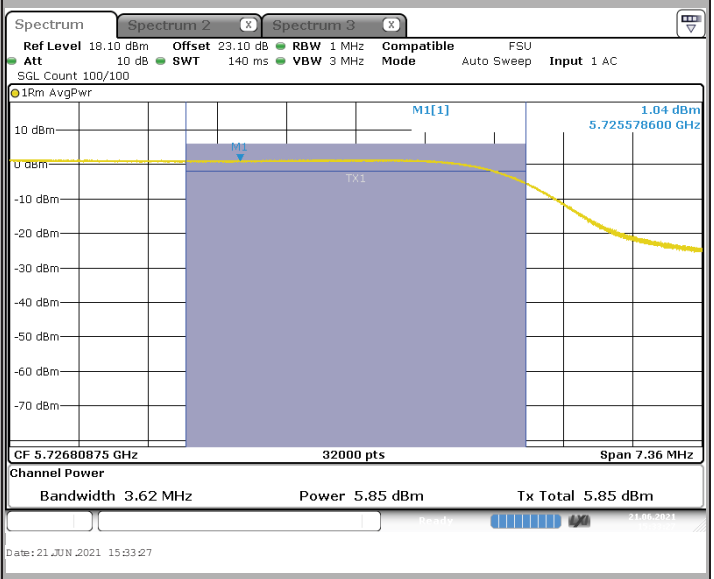
C25

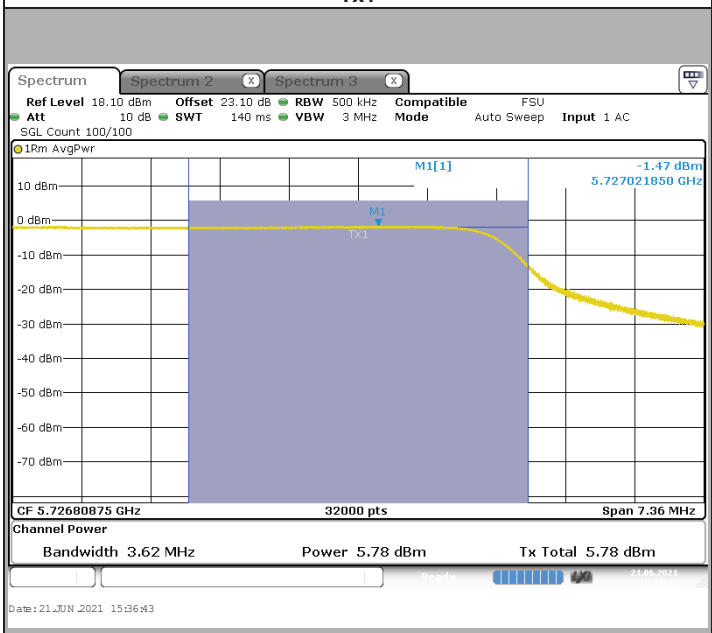
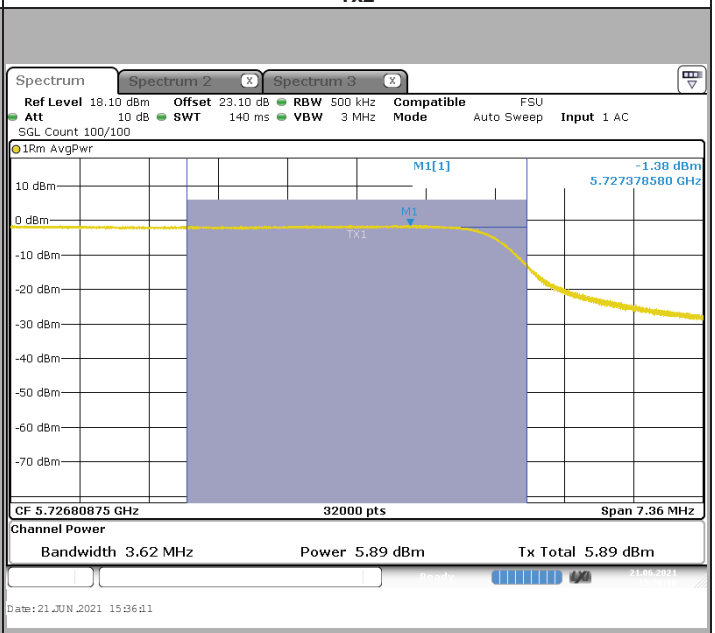
Tx1	Tx2
	

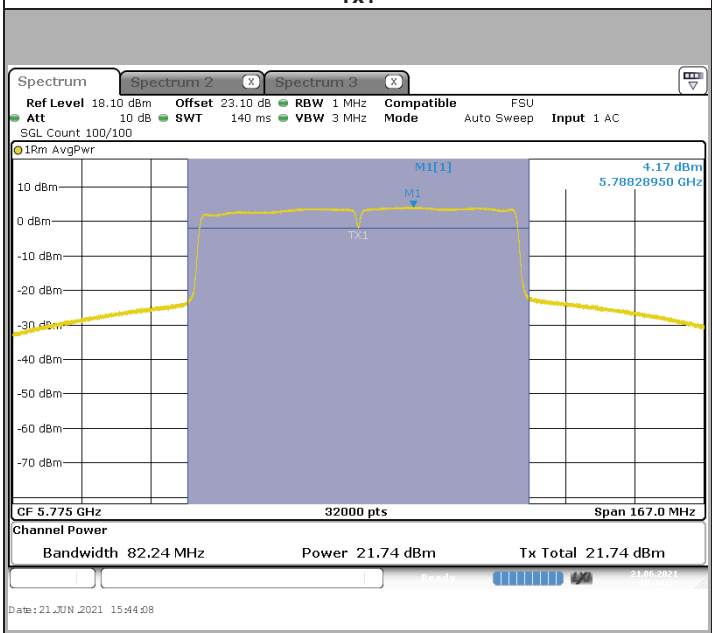
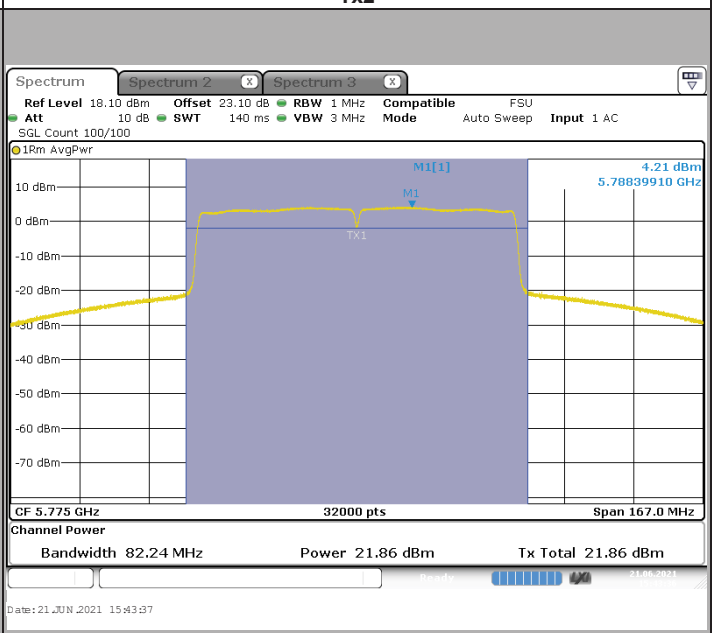
802.11ac VHT80	
C26	
Tx1	Tx2
	

802.11ac VHT80	
C27	
Tx1	Tx2
	

802.11ac VHT80	
C28 Straddle 5470MHz-5725MHz	
Tx1	Tx2
	

802.11ac VHT80	
C28 Straddle 5725MHz-5850MHz (RBW = 1MHz)	
Tx1	Tx2
	

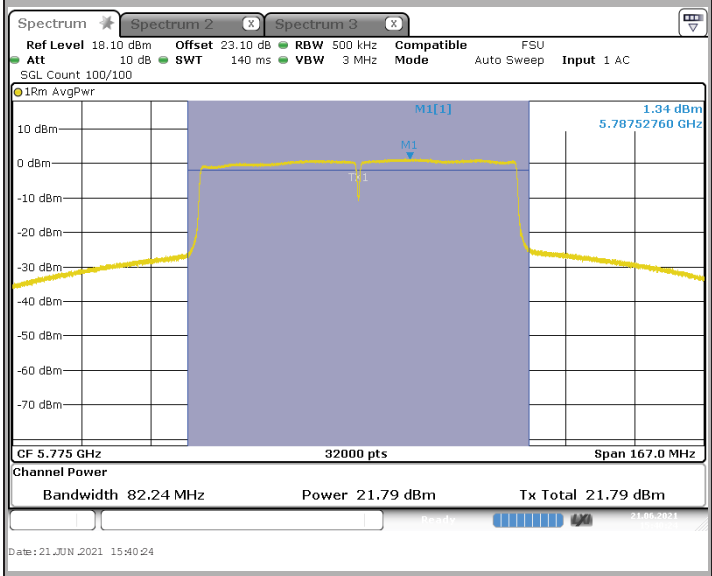
802.11ac VHT80	
C28 Straddle 5725MHz-5850MHz (RBW = 500kHz)	
Tx1	Tx2
	

802.11ac VHT80	
C29 (RBW = 1MHz)	
Tx1	Tx2
	

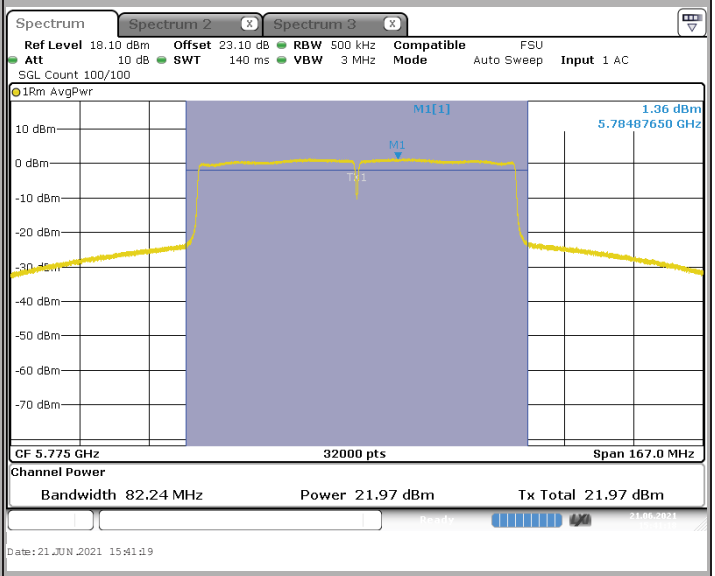
802.11ac VHT80

C29 (RBW = 500kHz)

Tx1



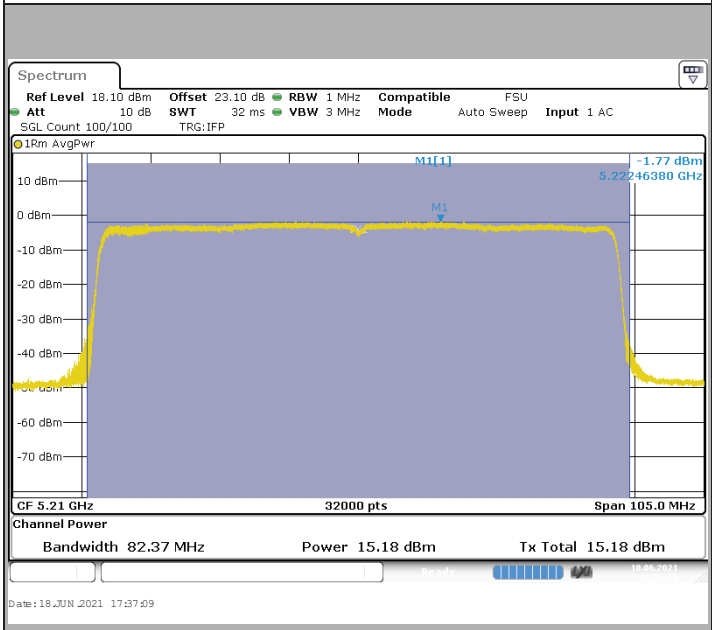
Tx2



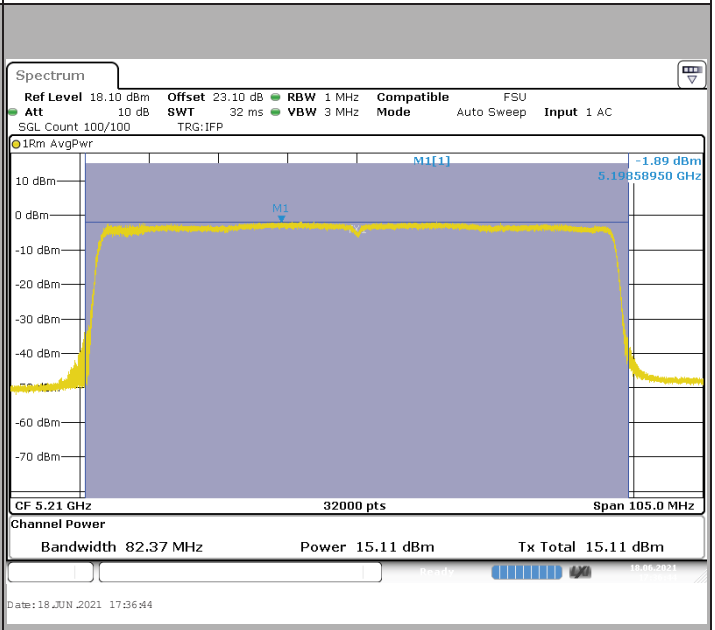
802.11ax VHT80

C24

Tx1

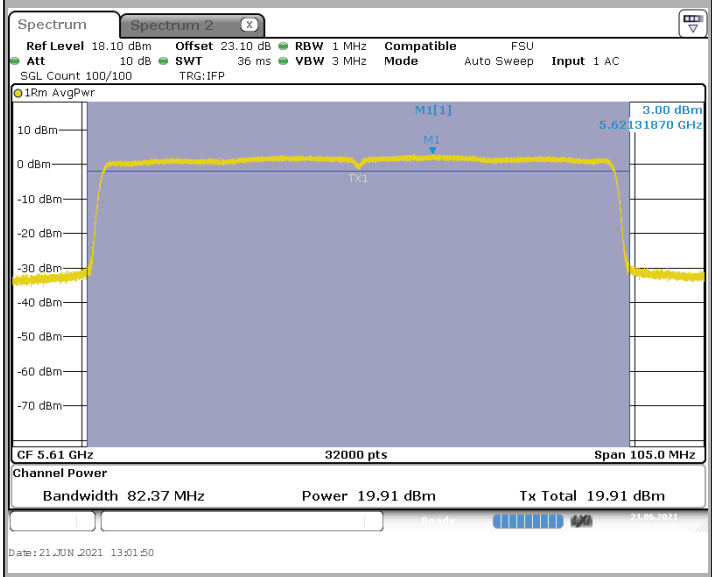
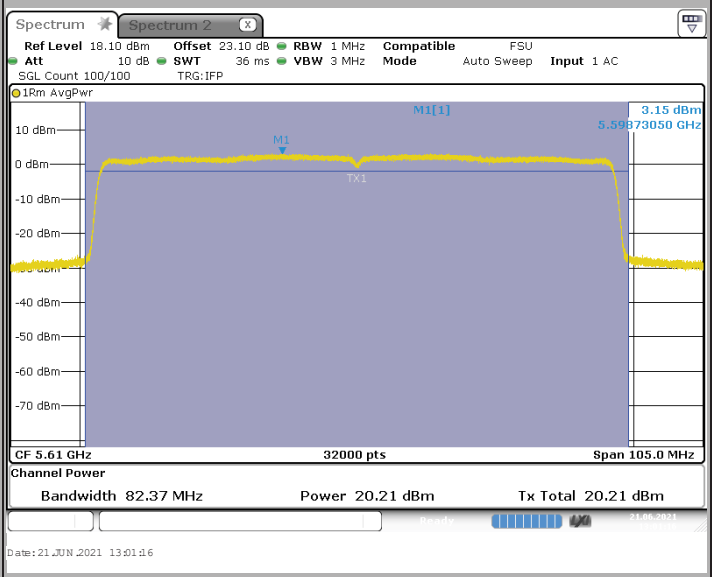


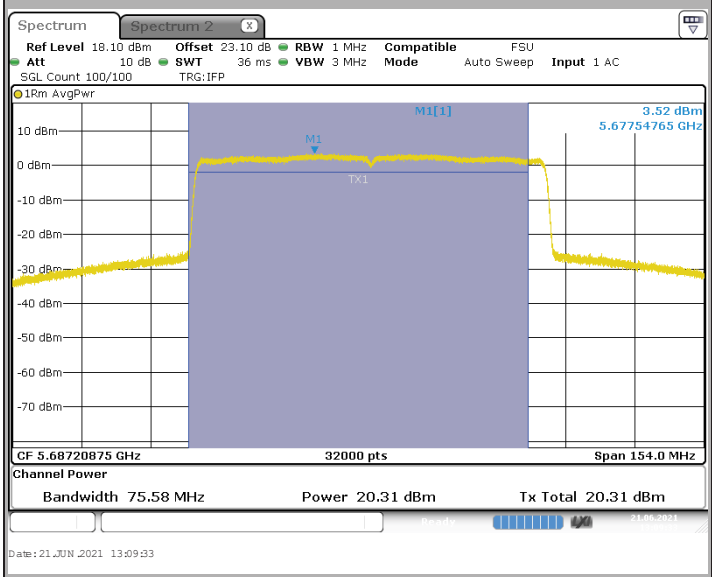
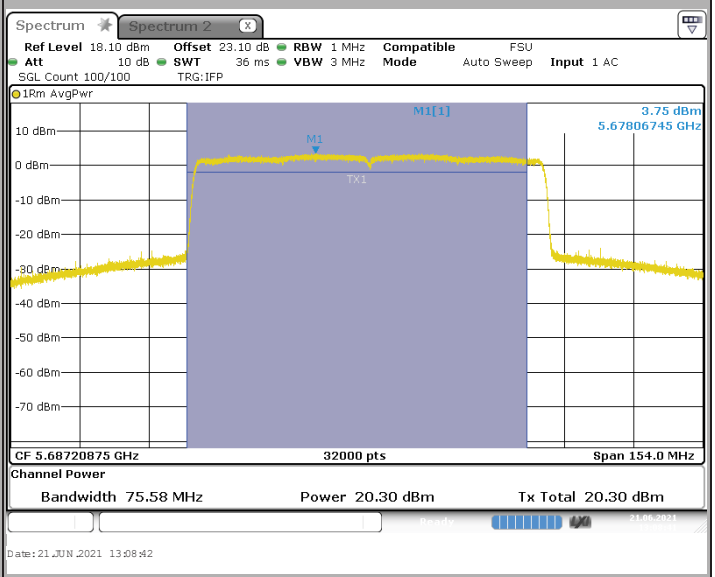
Tx2



802.11ax VHT80	
C25	
Tx1	Tx2

802.11ax VHT80	
C26	
Tx1	Tx2

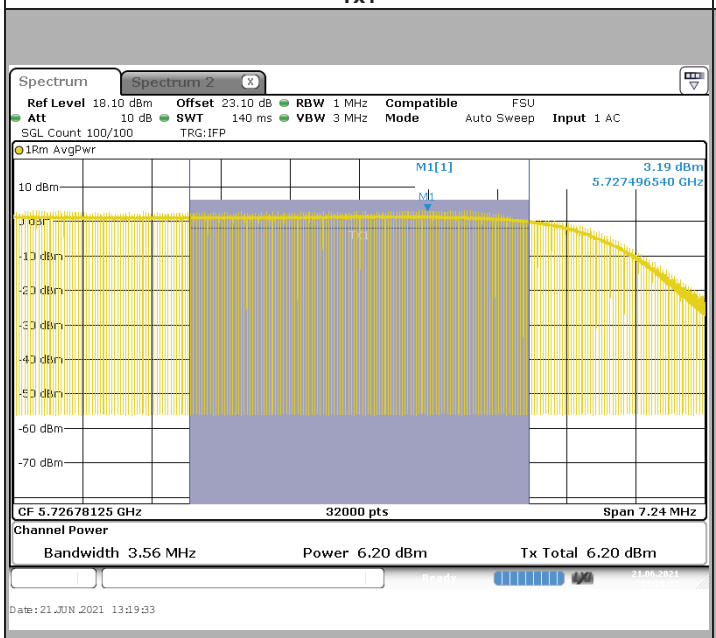
802.11ax VHT80	
C27	
Tx1	Tx2
	

802.11ax VHT80	
C28 Straddle 5470MHz-5725MHz	
Tx1	Tx2
	

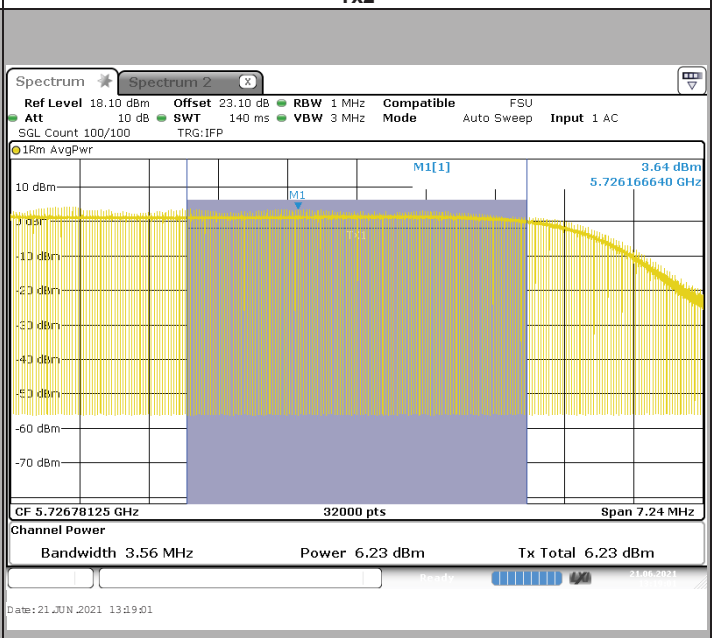
802.11ax VHT80

C28 Straddle 5725MHz-5850MHz (RBW = 1MHz)

Tx1



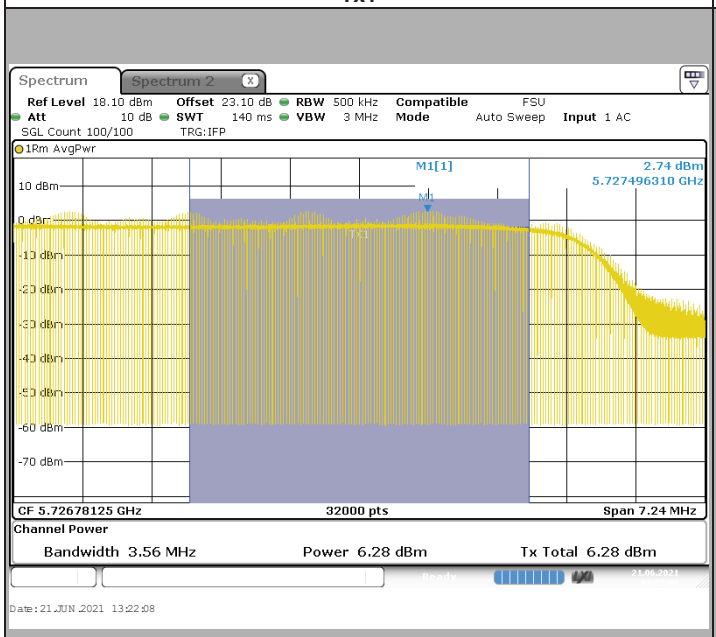
Tx2



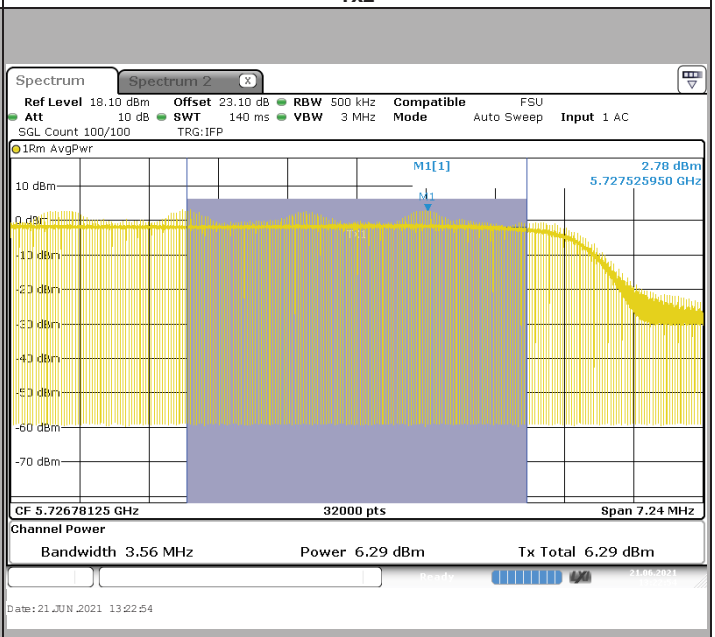
802.11ax VHT80

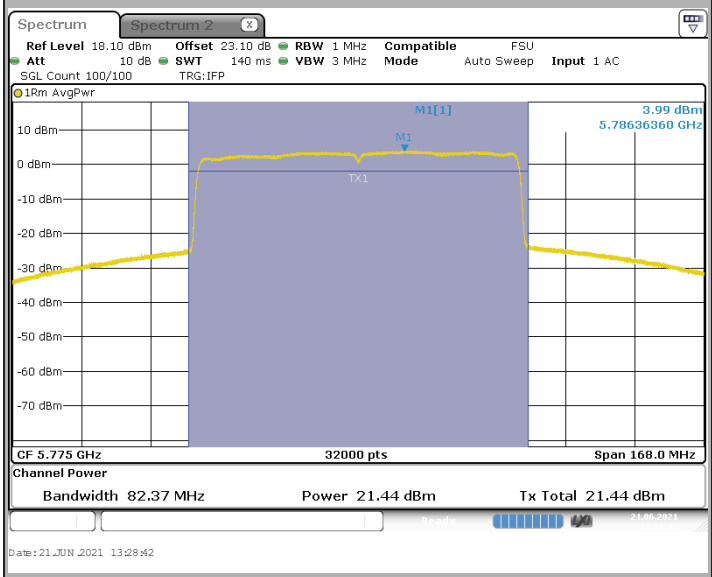
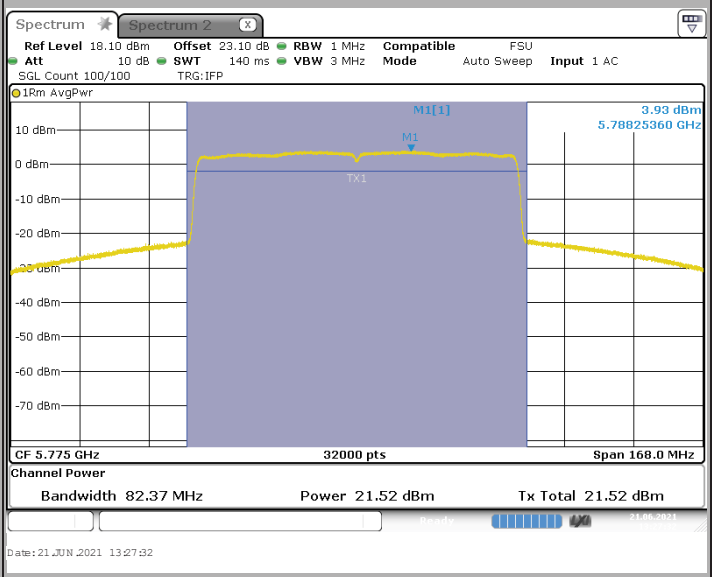
C28 Straddle 5725MHz-5850MHz (RBW = 500kHz)

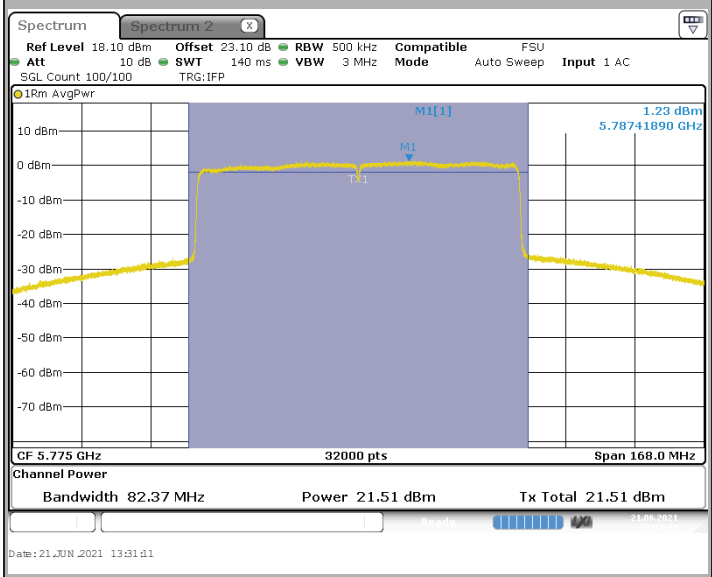
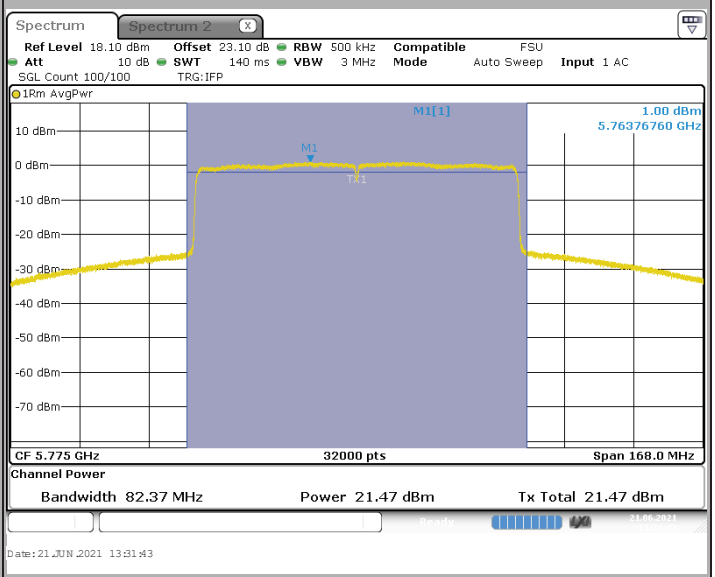
Tx1



Tx2



802.11ax VHT80	
C29 (RBW = 1MHz)	
Tx1	Tx2
	

802.11ax VHT80	
C29 (RBW = 500kHz)	
Tx1	Tx2
	

Maximum Conducted Output Power, Maximum EIRP

802.11a

Channel	Tx1 (dBm)	Tx2 (dBm)	TxAll (dBm)	AG (dBi)	Tx Limit FCC (dBm)	Tx Limit RSS (dBm)	Tx EIRP (dBm)	EIRP Limit RSS (dBm)
C1	12,52	12,48	15,5	4,2	24		19,7	23
C2	13,64	13,64	16,7	4,2	24		20,9	23
C3	13,7	13,48	16,6	4,2	24		20,8	23
C4	14,71	14,53	17,6	4,86	24	24	22,5	23
C5	15,05	15,07	18,1	4,86	24	24	22,9	23
C6	14,6	14,65	17,6	4,86	24	24	22,5	23
C7	17,91	17,92	20,9	4,86	24	24	25,8	30
C8	18,6	18,63	21,6	4,86	24	24	26,5	30
C9	18,71	19,24	22,0	4,86	24	24	26,9	30
C10 Straddle 5470MHz-5725MHz	17,76	18,12	21,0	4,86	24	24	25,8	30
C10 Straddle 5725MHz-5850MHz	11,71	12	14,9	4,86	30	30	19,7	30
C11	23,03	23,45	26,3	4,86	30	30		
C12	23,09	23,52	26,3	4,86	30	30		
C13	23,05	23,32	26,2	4,86	30	30		

802.11n HT20/ac VHT20

Channel	Tx1 (dBm)	Tx2 (dBm)	TxAll (dBm)	AG (dBi)	Tx Limit FCC (dBm)	Tx Limit RSS (dBm)	Tx EIRP (dBm)	EIRP Limit RSS (dBm)
C1	12,68	12,56	15,6	4,2	24		19,8	23
C2	13,67	13,63	16,7	4,2	24		20,9	23
C3	13,6	13,61	16,6	4,2	24		20,8	23
C4	14,61	14,54	17,6	4,86	24	24	22,4	23
C5	14,63	14,54	17,6	4,86	24	24	22,5	23
C6	14,59	14,56	17,6	4,86	24	24	22,4	23
C7	17,88	17,95	20,9	4,86	24	24	25,8	30
C8	18,11	18,33	21,2	4,86	24	24	26,1	30
C9	18,17	18,68	21,4	4,86	24	24	26,3	30
C10 Straddle 5470MHz-5725MHz	17,68	17,88	20,8	4,86	24	24	25,7	30
C10 Straddle 5725MHz-5850MHz	12,1	12,36	15,2	4,86	30	30	20,1	30
C11	23,03	23,48	26,3	4,86	30	30		
C12	23,01	23,45	26,2	4,86	30	30		
C13	22,9	23,4	26,2	4,86	30	30		

802.11ax 20

Channel	Tx1 (dBm)	Tx2 (dBm)	TxAll (dBm)	AG (dBi)	Tx Limit FCC (dBm)	Tx Limit RSS (dBm)	Tx EIRP (dBm)	EIRP Limit RSS (dBm)
C1	14,65	14,62	17,6	4,2	24		21,8	23
C2	14,37	14,4	17,4	4,2	24		21,6	23
C3	14,26	14,21	17,2	4,2	24		21,4	23
C4	14,91	14,79	17,9	4,86	24	24	22,7	23
C5	14,77	14,77	17,8	4,86	24	24	22,6	23
C6	14,95	14,84	17,9	4,86	24	24	22,8	23
C7	19,09	19,35	22,2	4,86	24	24	27,1	30
C8	19,26	19,54	22,4	4,86	24	24	27,3	30
C9	17,9	18,55	21,2	4,86	24	24	26,1	30
C10 Straddle 5470MHz-5725MHz	17,18	17,8	20,5	4,86	24	24	25,4	30
C10 Straddle 5725MHz-5850MHz	12,01	12,66	15,4	4,86	30	30	20,2	30
C11	23,36	23,68	26,5	4,86	30	30		
C12	23,23	23,62	26,4	4,86	30	30		
C13	23,08	23,55	26,3	4,86	30	30		

802.11n HT40/ac VHT40

Channel	Tx1 (dBm)	Tx2 (dBm)	TxAll (dBm)	AG (dBi)	Tx Limit FCC (dBm)	Tx Limit RSS (dBm)	Tx EIRP (dBm)	EIRP Limit RSS (dBm)
C14	15,11	15,06	18,1	4,2	24		22,3	23
C15	15,26	15,22	18,3	4,2	24		22,5	23
C16	14,63	14,41	17,5	4,86	24	24	22,4	23
C17	14,59	14,32	17,5	4,86	24	24	22,3	23
C18	18,41	18,4	21,4	4,86	24	24	26,3	30
C19	19,76	20,24	23,0	4,86	24	24	27,9	30
C20	20,29	20,29	23,3	4,86	24	24	28,2	30
C21 Straddle 5470MHz-5725MHz	19,92	19,82	22,9	4,86	24	24	27,7	30
C21 Straddle 5725MHz-5850MHz	9,52	9,28	12,4	4,86	30	30	17,3	30
C22	23,19	23,41	26,3	4,86	30	30		
C23	23,37	23,43	26,4	4,86	30	30		

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Channel	Tx1 (dBm)	Tx2 (dBm)	TxAll (dBm)	AG (dBi)	Tx Limit FCC (dBm)	Tx Limit RSS (dBm)	Tx EIRP (dBm)	EIRP Limit RSS (dBm)
C14	15,3	15,37	18,3	4,2	24		22,5	23
C15	15,43	15,18	18,3	4,2	24		22,5	23
C16	15,01	14,54	17,8	4,86	24	24	22,7	23
C17	14,84	14,73	17,8	4,86	24	24	22,7	23
C18	18,26	17,89	21,1	4,86	24	24	25,9	30
C19	20,45	20,04	23,3	4,86	24	24	28,1	30
C20	19,47	19,4	22,4	4,86	24	24	27,3	30
C21 Straddle 5470MHz-5725MHz	20,04	19,95	23,0	4,86	24	24	27,9	30
C21 Straddle 5725MHz-5850MHz	10,46	10,16	13,3	4,86	30	30	18,2	30
C22	22,41	22,62	25,5	4,86	30	30		
C23	23,53	23,6	26,6	4,86	30	30		

802.11ac VHT80

Channel	Tx1 (dBm)	Tx2 (dBm)	TxAll (dBm)	AG (dBi)	Tx Limit FCC (dBm)	Tx Limit RSS (dBm)	Tx EIRP (dBm)	EIRP Limit RSS (dBm)
C24	15,14	15,02	18,1	4,2	24		22,3	23
C25	18,5	18,37	21,4	4,86	24	24	26,3	23
C26	17,69	17,75	20,7	4,86	24	24	25,6	30
C27	19,92	20,24	23,1	4,86	24	24	28,0	30
C28 Straddle 5470MHz-5725MHz	19,82	20,11	23,0	4,86	24	24	27,8	30
C28 Straddle 5725MHz-5850MHz	5,78	5,85	8,8	4,86	30	30	13,7	30
C29	21,74	21,86	24,8	4,86	30	30	29,7	30

802.11ax 80

Channel	Tx1 (dBm)	Tx2 (dBm)	TxAll (dBm)	AG (dBi)	Tx Limit FCC (dBm)	Tx Limit RSS (dBm)	Tx EIRP (dBm)	EIRP Limit RSS (dBm)
C24	15,18	15,11	18,2	4,2	24		22,4	23
C25	15,59	15,08	18,4	4,86	24	24	23,2	23
C26	17,47	17,46	20,5	4,86	24	24	25,3	30
C27	19,91	20,21	23,1	4,86	24	24	27,9	30
C28 Straddle 5470MHz-5725MHz	20,31	20,3	23,3	4,86	24	24	28,2	30
C28 Straddle 5725MHz-5850MHz	6,2	6,23	9,2	4,86	30	30	14,1	30
C29	21,44	21,52	24,5	4,86	30	30	29,4	30

Maximum Power Spectral Density, Maximum EIRP Spectral Density

802.11a

Channel	Tx1 (dBm/MHz)	Tx2 (dBm/MHz)	TxAll (dBmMHz)	AG (dBi)	Tx Limit FCC (dBm/MHz)	Tx Limit RSS (dBm/MHz)	Tx EIRP (dBm/MHz)	EIRP Limit RSS (dBm/MHz)
C1	2,27	2,27	5,3	4,2	11		9,5	10
C2	2,21	2,27	5,3	4,2	11		9,5	10
C3	2,3	2,02	5,2	4,2	11		9,4	10
C4	3,27	3,12	6,2	4,86	11	11	11,1	
C5	3,6	3,64	6,6	4,86	11	11	11,5	
C6	4,32	4,44	7,4	4,86	11	11	12,3	
C7	7,68	7,72	10,7	4,86	11	11	15,6	
C8	7,16	7,2	10,2	4,86	11	11	15,1	
C9	7,24	7,82	10,5	4,86	11	11	15,4	
C10 Straddle 5470MHz-5725MHz	6,95	7,7	10,4	4,86	11	11	15,2	
C10 Straddle 5725MHz-5850MHz	4,31	4,05	7,2	4,86	30 (/500kHz)	30 (/500kHz)		
C11	8,58	9,38	12,0	4,86	30 (/500kHz)	30 (/500kHz)		
C12	8,78	9,32	12,1	4,86	30 (/500kHz)	30 (/500kHz)		
C13	8,69	9,17	11,9	4,86	30 (/500kHz)	30 (/500kHz)		

802.11n HT20/ac VHT20

Channel	Tx1 (dBm/MHz)	Tx2 (dBm/MHz)	TxAll (dBmMHz)	AG (dBi)	Tx Limit FCC (dBm/MHz)	Tx Limit RSS (dBm/MHz)	Tx EIRP (dBm/MHz)	EIRP Limit RSS (dBm/MHz)
C1	2,63	2,58	5,6	4,2	11		9,8	10
C2	2,43	2,44	5,4	4,2	11		9,6	10
C3	2,35	2,46	5,4	4,2	11		9,6	10
C4	2,8	2,74	5,8	4,86	11	11	10,6	
C5	2,86	2,74	5,8	4,86	11	11	10,7	
C6	4,09	4,05	7,1	4,86	11	11	11,9	
C7	7,38	7,45	10,4	4,86	11	11	15,3	
C8	6,35	6,56	9,5	4,86	11	11	14,3	
C9	6,36	6,92	9,7	4,86	11	11	14,5	
C10 Straddle 5470MHz-5725MHz	7,02	7,29	10,2	4,86	11	11	15,0	
C10 Straddle 5725MHz-5850MHz	3,48	4,03	6,8	4,86	30 (/500kHz)	30 (/500kHz)		
C11	8,92	8,42	11,7	4,86	30 (/500kHz)	30 (/500kHz)		
C12	8,37	8,9	11,7	4,86	30 (/500kHz)	30 (/500kHz)		
C13	8,28	8,28	11,3	4,86	30 (/500kHz)	30 (/500kHz)		

802.11ax 20

Channel	Tx1 (dBm/MHz)	Tx2 (dBm/MHz)	TxAll (dBmMHz)	AG (dBi)	Tx Limit FCC (dBm/MHz)	Tx Limit RSS (dBm/MHz)	Tx EIRP (dBm/MHz)	EIRP Limit RSS (dBm/MHz)
C1	2,71	2,67	5,7	4,2	11		9,9	10
C2	2,43	2,43	5,4	4,2	11		9,6	10
C3	2,4	2,31	5,4	4,2	11		9,6	10
C4	2,99	2,87	5,9	4,86	11	11	10,8	
C5	2,88	2,8	5,9	4,86	11	11	10,7	
C6	2,97	2,88	5,9	4,86	11	11	10,8	
C7	7,15	7,43	10,3	4,86	11	11	15,2	
C8	7,29	7,57	10,4	4,86	11	11	15,3	
C9	6,08	6,58	9,3	4,86	11	11	14,2	
C10 Straddle 5470MHz-5725MHz	6,48	7,12	9,8	4,86	11	11	14,7	
C10 Straddle 5725MHz-5850MHz	3,03	4,13	6,6	4,86	30 (/500kHz)	30 (/500kHz)		
C11	8,53	8,8	11,7	4,86	30 (/500kHz)	30 (/500kHz)		
C12	8,42	8,8	11,6	4,86	30 (/500kHz)	30 (/500kHz)		
C13	6,56	6,72	9,7	4,86	30 (/500kHz)	30 (/500kHz)		

802.11n HT40/ac VHT40

Channel	Tx1 (dBm/MHz)	Tx2 (dBm/MHz)	TxAll (dBmMHz)	AG (dBi)	Tx Limit FCC (dBm/MHz)	Tx Limit RSS (dBm/MHz)	Tx EIRP (dBm/MHz)	EIRP Limit RSS (dBm/MHz)
C14	2,47	2,33	5,4	4,2	11		9,6	10
C15	1,21	1,24	4,2	4,2	11		8,4	10
C16	0,5	0,44	3,5	4,86	11	11	8,3	
C17	1,79	1,72	4,8	4,86	11	11	9,6	
C18	5,2	4,83	8,0	4,86	11	11	12,9	
C19	5,14	5,6	8,4	4,86	11	11	13,2	
C20	5,67	5,67	8,7	4,86	11	11	13,5	
C21 Straddle 5470MHz-5725MHz	5,74	5,65	8,7	4,86	11	11	13,6	
C21 Straddle 5725MHz-5850MHz	2,11	1,5	4,8	4,86	30 (/500kHz)	30 (/500kHz)	9,7	
C22	5,9	6,1	9,0	4,86	30 (/500kHz)	30 (/500kHz)		
C23	6,13	5,96	9,1	4,86	30 (/500kHz)	30 (/500kHz)		

802.11ax 40

Channel	Tx1 (dBm/MHz)	Tx2 (dBm/MHz)	TxAll (dBmMHz)	AG (dBi)	Tx Limit FCC (dBm/MHz)	Tx Limit RSS (dBm/MHz)	Tx EIRP (dBm/MHz)	EIRP Limit RSS (dBm/MHz)
C14	1,17	1,31	4,3	4,2	11		8,5	10
C15	1,43	1,18	4,3	4,2	11		8,5	10
C16	1,01	0,48	3,8	4,86	11	11	8,6	
C17	0,81	0,78	3,8	4,86	11	11	8,7	
C18	4,23	3,68	7,0	4,86	11	11	11,8	
C19	4,21	3,8	7,0	4,86	11	11	11,9	
C20	5,36	5,35	8,4	4,86	11	11	13,2	
C21 Straddle 5470MHz-5725MHz	6,51	6,26	9,4	4,86	11	11	14,3	
C21 Straddle 5725MHz-5850MHz	7,4	7,71	10,6	4,86	30 (/500kHz)	30 (/500kHz)	15,4	
C22	5,47	5,82	8,7	4,86	30 (/500kHz)	30 (/500kHz)		
C23	9,78	11,25	13,6	4,86	30 (/500kHz)	30 (/500kHz)		

802.11ac VHT80

Channel	Tx1 (dBm/MHz)	Tx2 (dBm/MHz)	TxAll (dBmMHz)	AG (dBi)	Tx Limit FCC (dBm/MHz)	Tx Limit RSS (dBm/MHz)	Tx EIRP (dBm/MHz)	EIRP Limit RSS (dBm/MHz)
C24	-0,66	-0,55	2,4	4,2	11		6,6	10
C25	0,76	0,83	3,8	4,86	11	11	8,7	
C26	1,54	1,55	4,6	4,86	11	11	9,4	
C27	2,23	2,38	5,3	4,86	11	11	10,2	
C28 Straddle 5470MHz-5725MHz	2,56	2,76	5,7	4,86	11	11	10,5	
C28 Straddle 5725MHz-5850MHz	-1,47	-1,38	1,6	4,86	30 (/500kHz)	30 (/500kHz)		
C29	1,34	1,36	4,4	4,86	30 (/500kHz)	30 (/500kHz)		

802.11ax 80

Channel	Tx1 (dBm/MHz)	Tx2 (dBm/MHz)	TxAll (dBmMHz)	AG (dBi)	Tx Limit FCC (dBm/MHz)	Tx Limit RSS (dBm/MHz)	Tx EIRP (dBm/MHz)	EIRP Limit RSS (dBm/MHz)
C24	-1,77	-1,89	1,2	4,2	11		5,4	10
C25	-0,34	-0,85	2,4	4,86	11	11	7,3	
C26	0,52	0,43	3,5	4,86	11	11	8,3	
C27	3	3,15	6,1	4,86	11	11	10,9	
C28 Straddle 5470MHz-5725MHz	3,52	3,75	6,6	4,86	11	11	11,5	
C28 Straddle 5725MHz-5850MHz	2,74	2,78	5,8	4,86	30 (/500kHz)	30 (/500kHz)		
C29	1,23	1	4,1	4,86	30 (/500kHz)	30 (/500kHz)		

8.6. CONCLUSION

Maximum Conducted Output Power, Maximum Power Spectral Density, Maximum EIRP, Maximum EIRP Power Spectral Density measurement performed on the sample of the product **COGECO DIW3930 COGECO**, SN: **6211130035003**, in configuration and description presented in this test report, show levels **compliant** to the **47 CFR PART 15.407 & RSS 247 ISSUE 2** limits.

9. TRANSMIT POWER CONTROL

9.1. TEST CONDITIONS

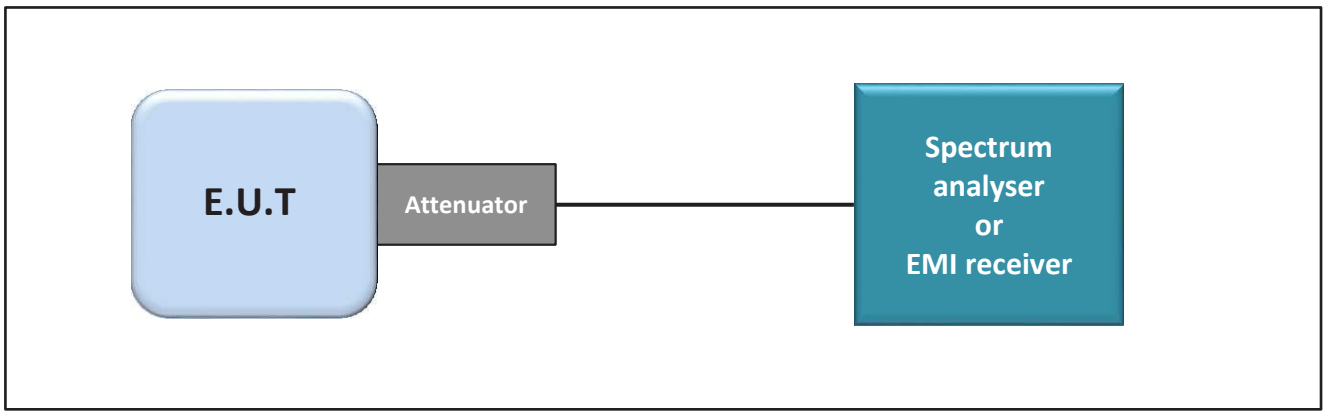
Test performed by	: Armand MAHOUNGOU
Date of test	: June 17, 2021 to June 22, 2021
Ambient temperature	: 27°C & 25°C
Relative humidity	: 46% & 48%

9.2. TEST SETUP

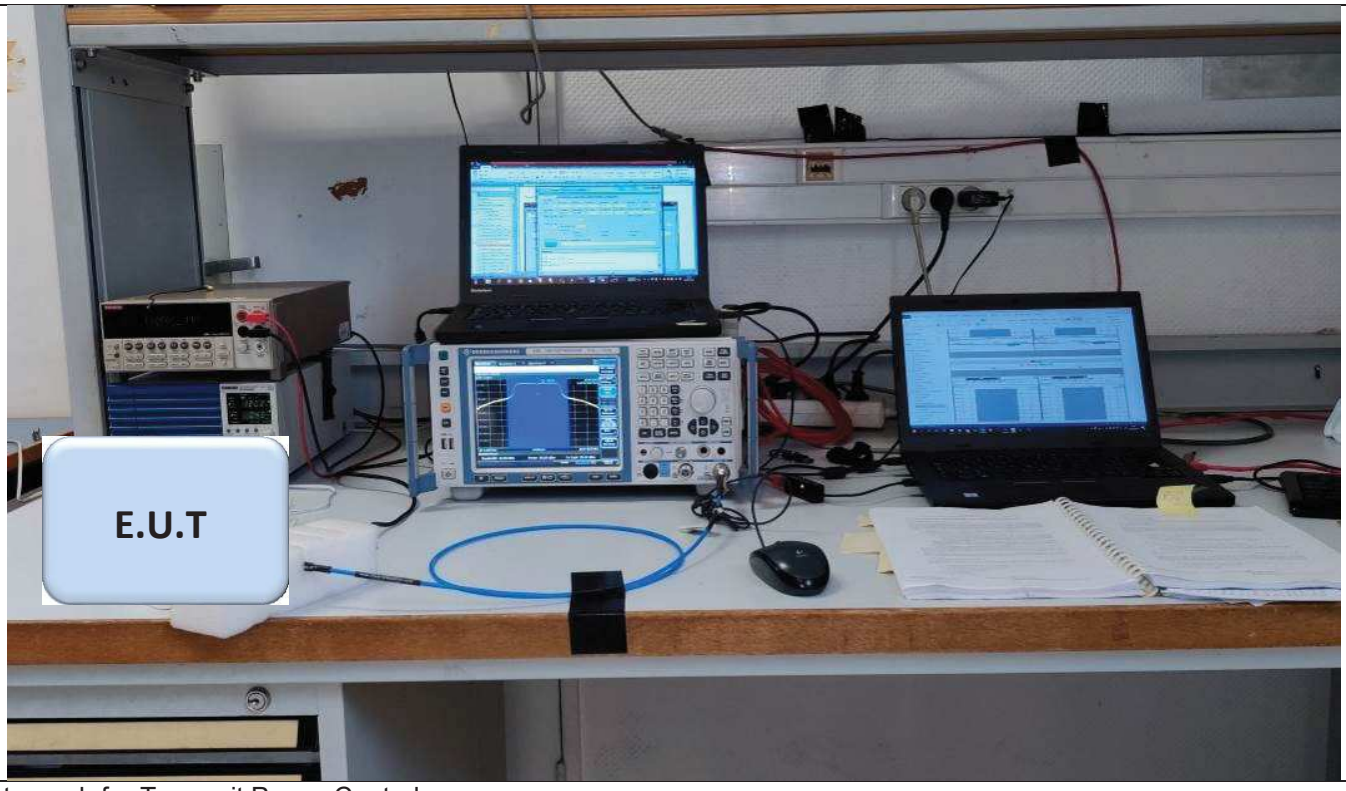
- The Equipment Under Test is installed:
☑ On a table
☐ In an anechoic chamber

- Measurement is performed with a spectrum analyzer in:
☑ Conducted Method
☐ Radiated Method

- Test Procedure:
☑ KDB 789033 D02 General UNII Test Procedures New Rules v02r01 § E2 b) (Method SA-1)
☐ KDB 789033 D02 General UNII Test Procedures New Rules v02r01 § E2 c) (Method SA-2)
☑ KDB 662911 D01 Multiple Transmitter Output v02r01



Test set up of Transmit Power Control



Photograph for Transmit Power Control

9.3. LIMIT

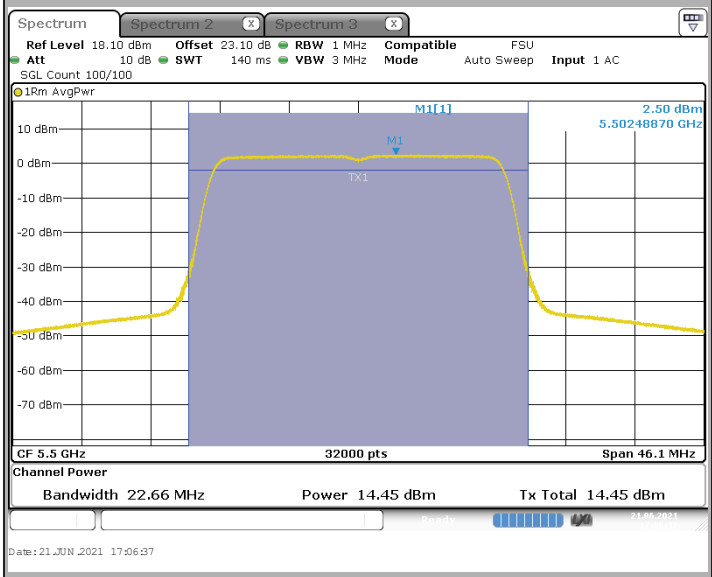
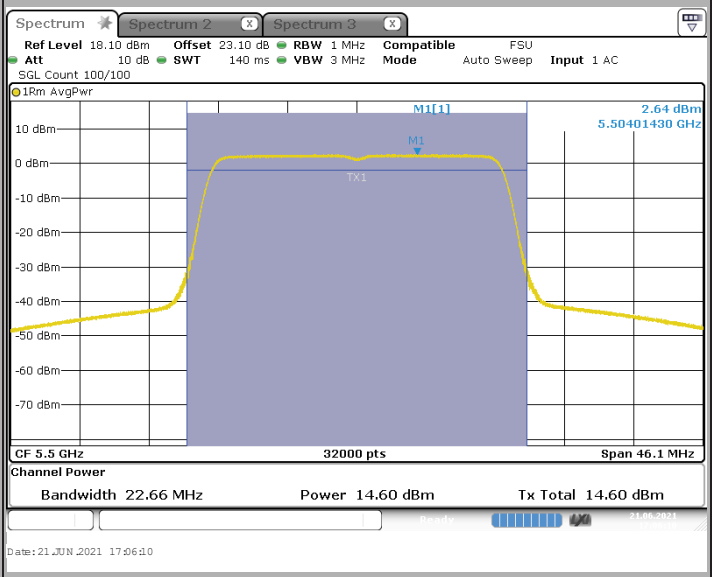
FCC Part 15.407 & RSS-247
TPC Min (EIRP):
5250MHz-5350MHz: Shall not exceed 24dBm
5470MHz-5725MHz: Shall not exceed 24dBm

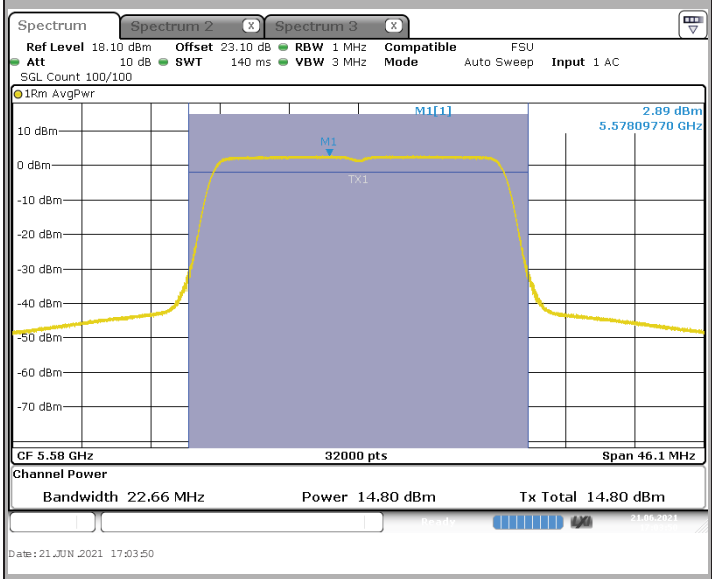
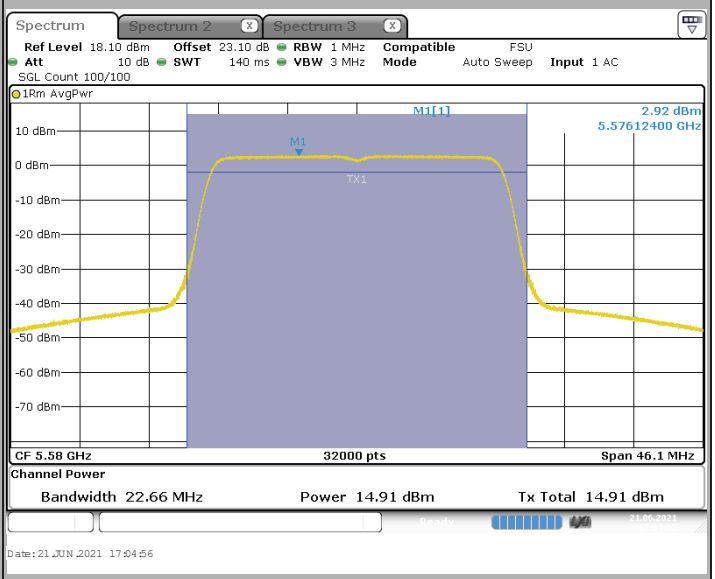
9.4. TEST EQUIPMENT LIST

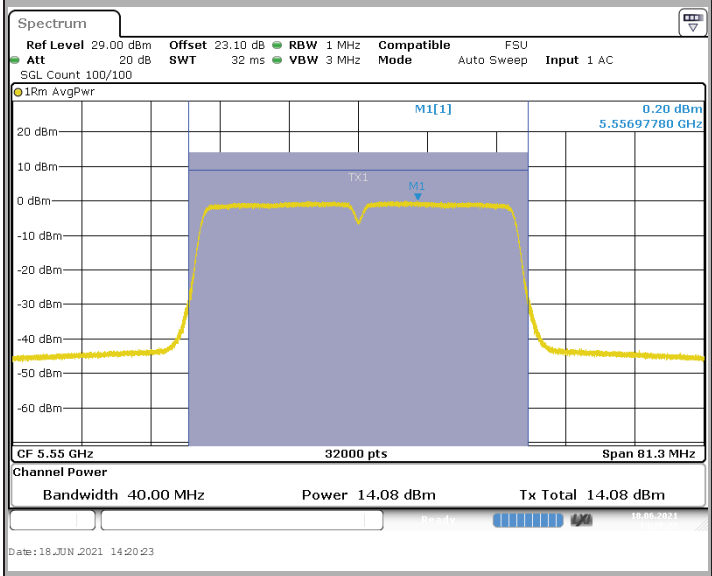
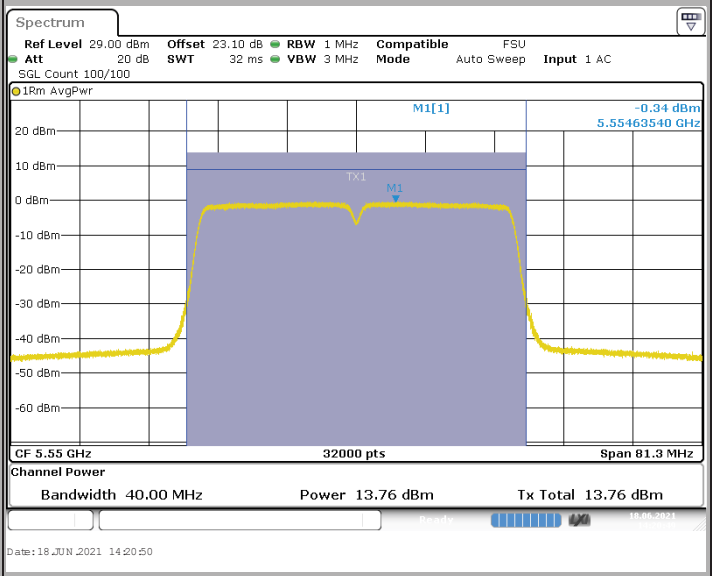
DESCRIPTION	MANUFACTURER	MODEL	N° LCIE	Cal_Date	Cal_Due
EMI receiver	ROHDE & SCHWARZ	ESR7	A2642026	2019/07	2021/07
Cable + Attenuateur 20dB	PASTERNACK	PE350-150CM	A5329970	2020/09	2021/09
Power supply	KIKUSUI	PCR500M	A7049006	See Multimeter	See Multimeter
Multimeter	KEITHLEY	2000	A1242090	2021/03	2023/03
R&S Commander Software	ROHDE & SCHWARZ	Version 1,6,4	-	-	-
Load 50 ohms	TELEGARTNER	-	A7150103	2021/04	2023/04
Load 50 ohms	TELEGARTNER	-	A7150104	2021/04	2023/04

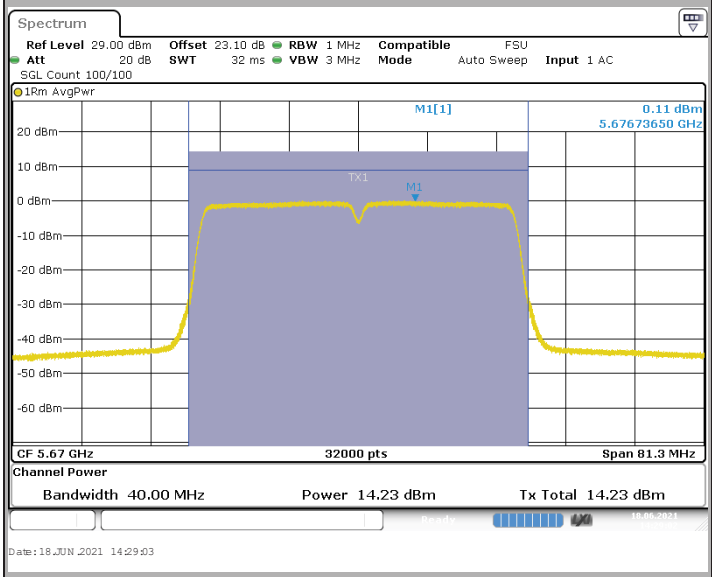
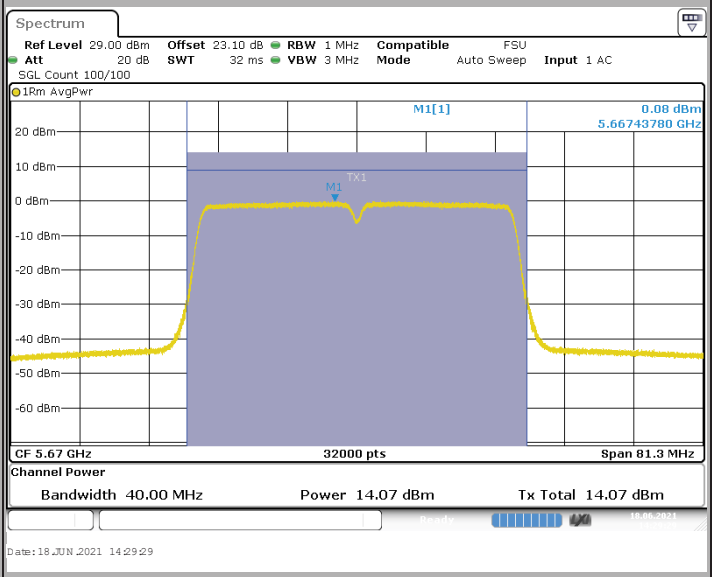
Note: In our quality system, the test equipment calibration due is more & less 2 months

9.5. RESULTS

802.11ax HT20	
C7	
Tx1	Tx2
	

802.11ax HT20	
C8	
Tx1	Tx2
	

802.11n HT40/ac VHT40	
C19	
Tx1	Tx2
	

802.11n HT40/ac VHT40	
C20	
Tx1	Tx2
	

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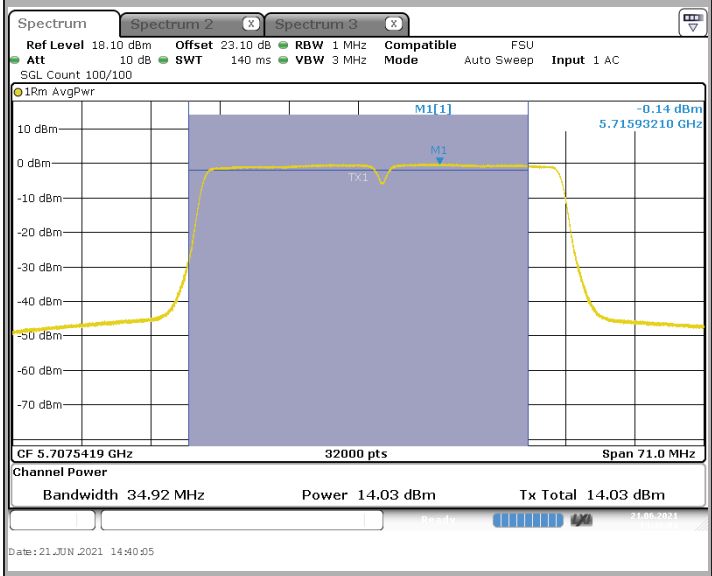
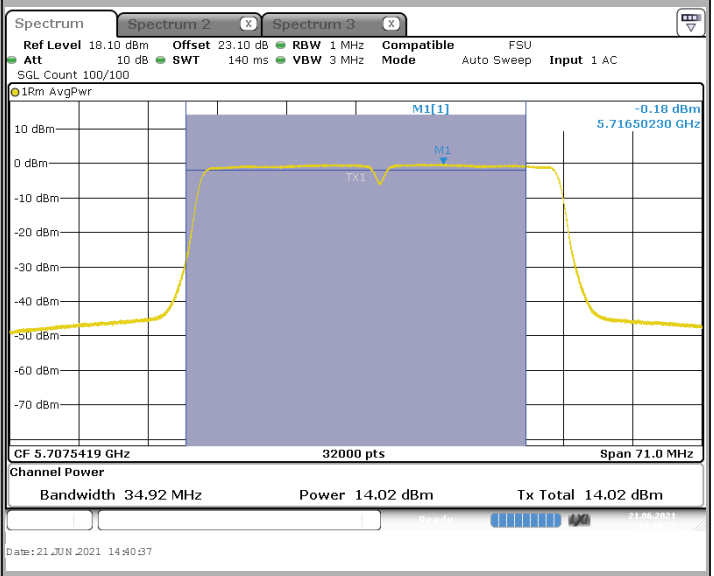
C21 Straddle 5470MHz-5725MHz	
Tx1	Tx2
	

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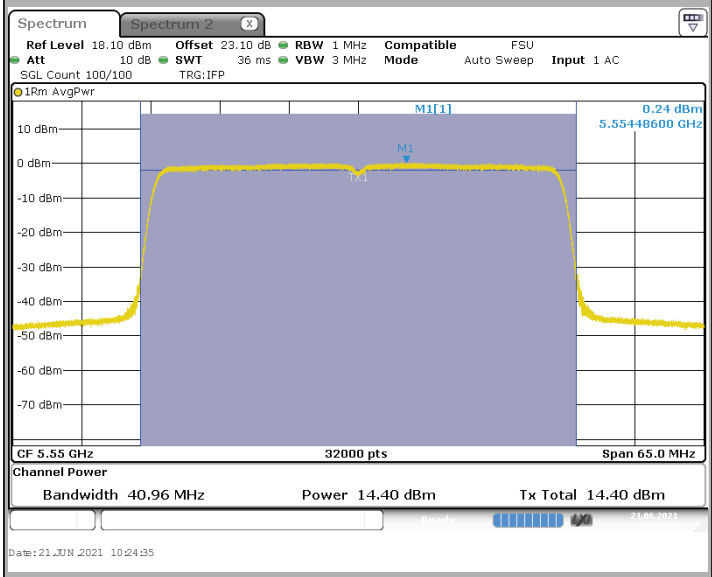
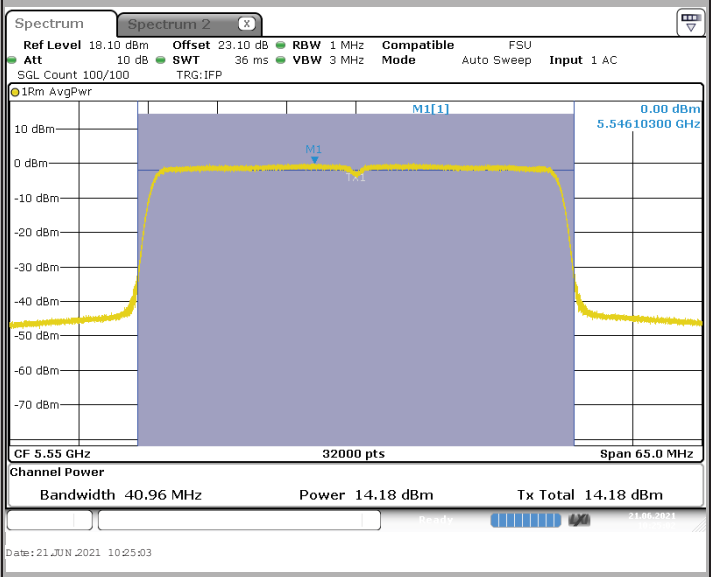
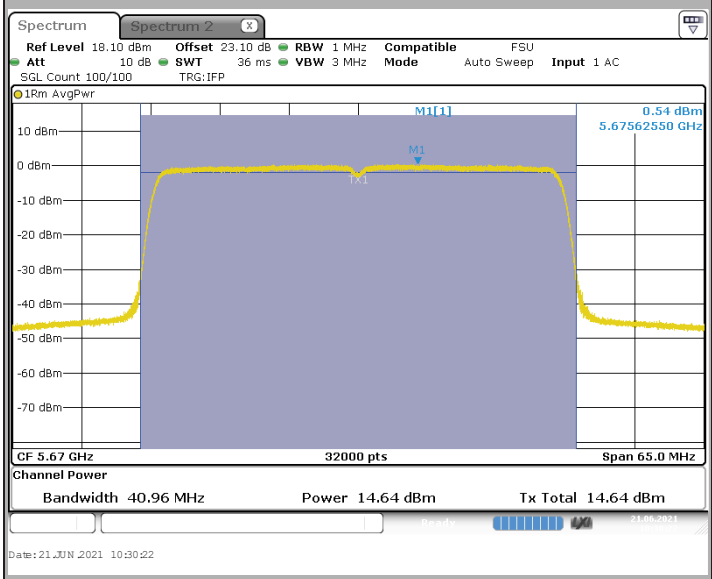
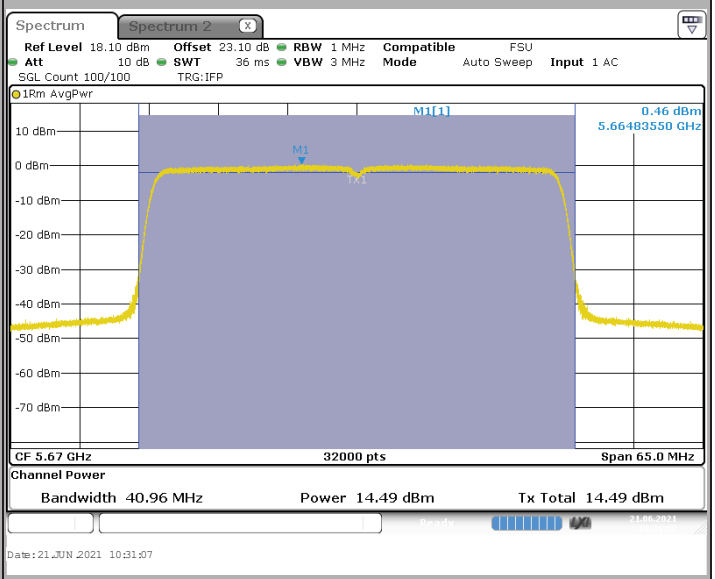
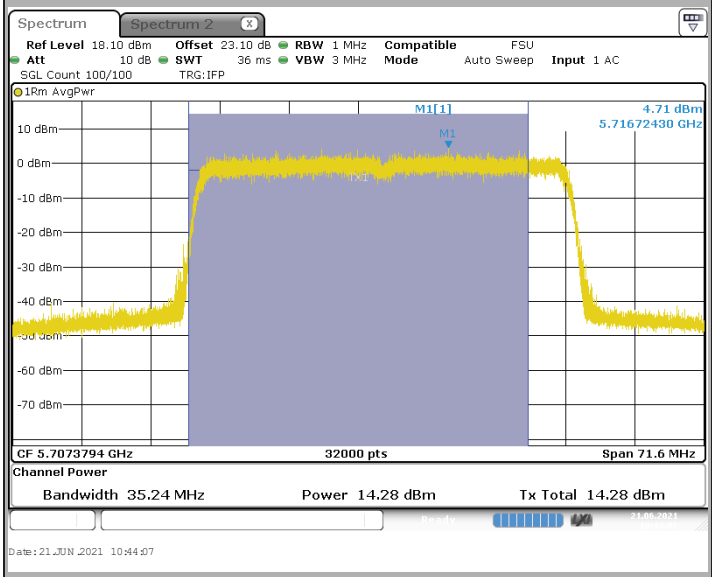
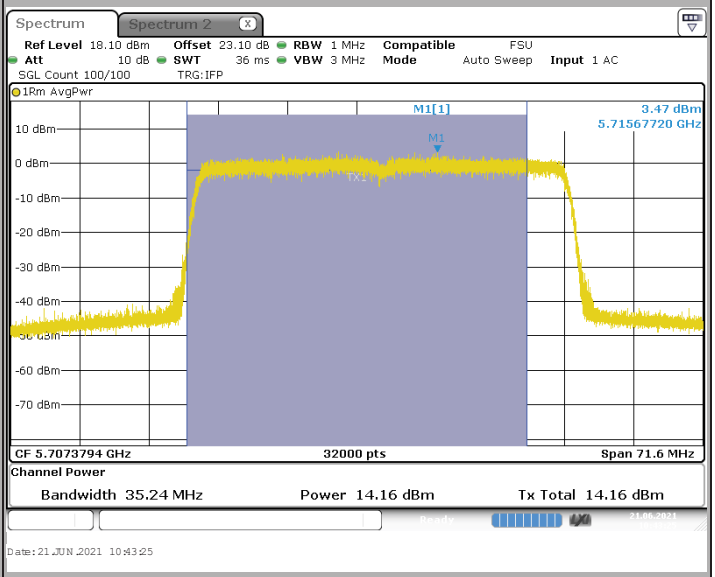
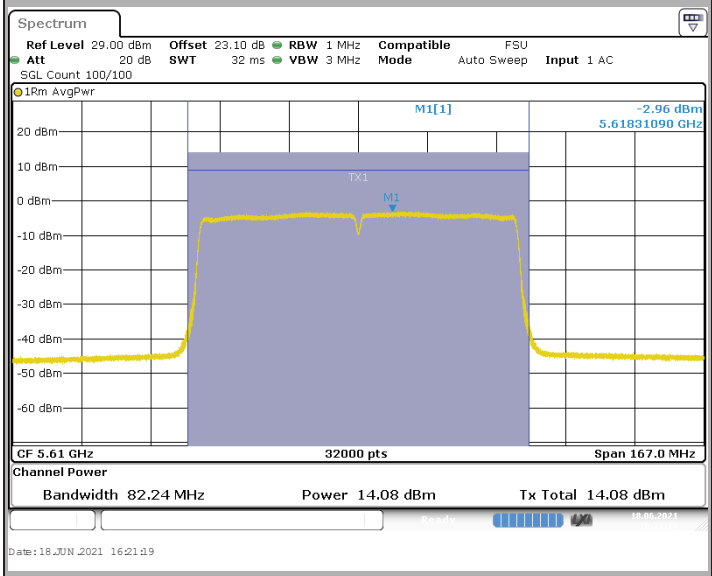
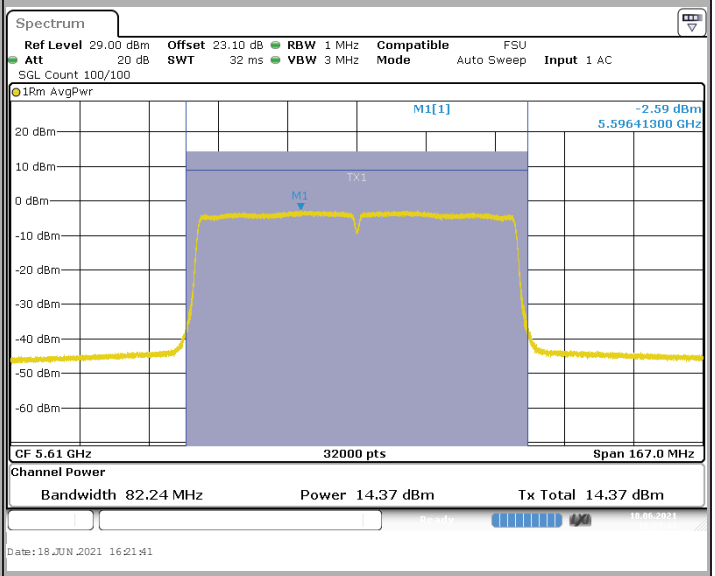
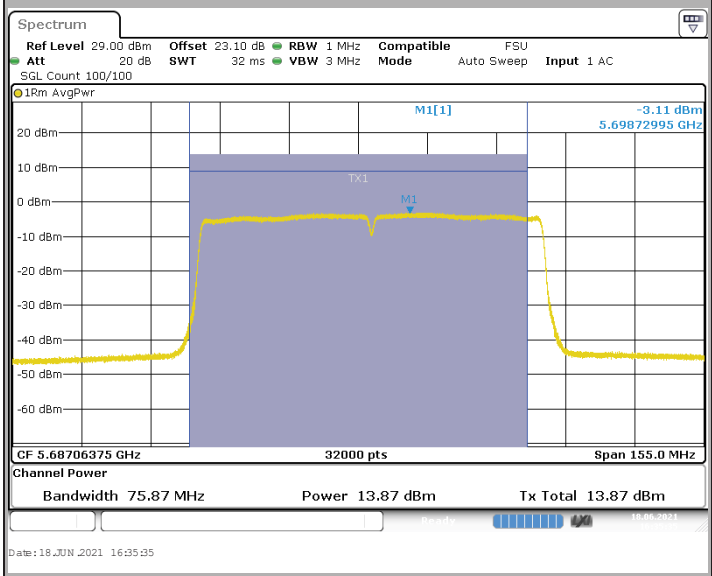
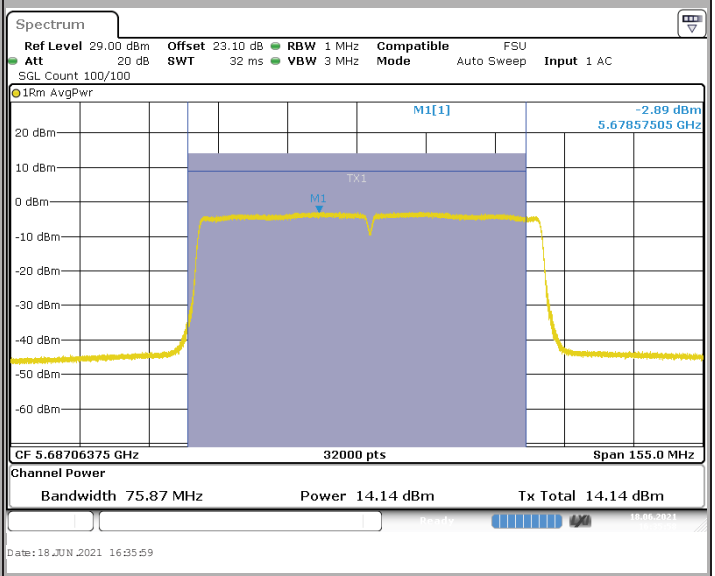
C19	
Tx1	Tx2
	

802.11ax HT40	
C20	
Tx1	Tx2
	

802.11ax HT40	
C21 Straddle 5470MHz-5725MHz	
Tx1	Tx2
	

802.11ac VHT80	
C27	
Tx1	Tx2





802.11ac VHT80	
C28 Straddle 5470MHz-5725MHz	
Tx1	Tx2