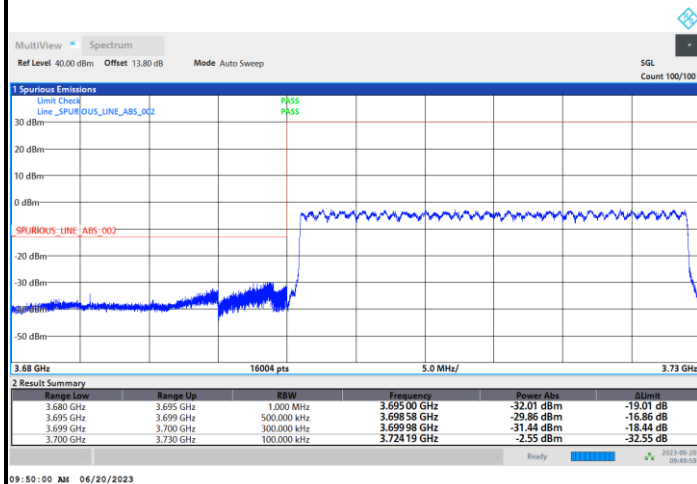


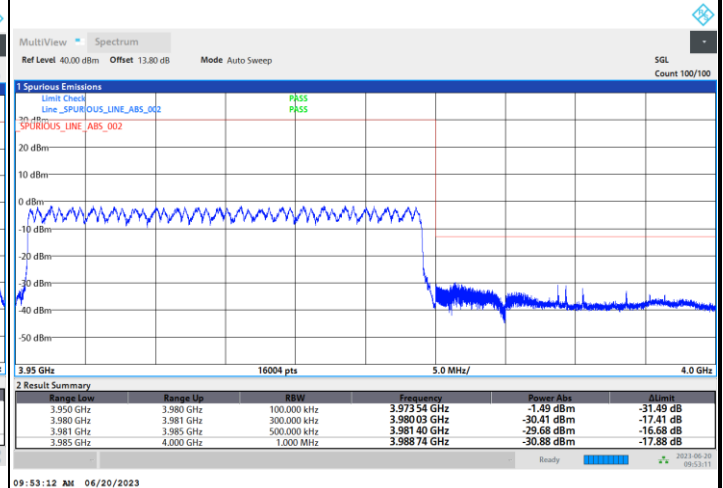


FR1 n77 / 30MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

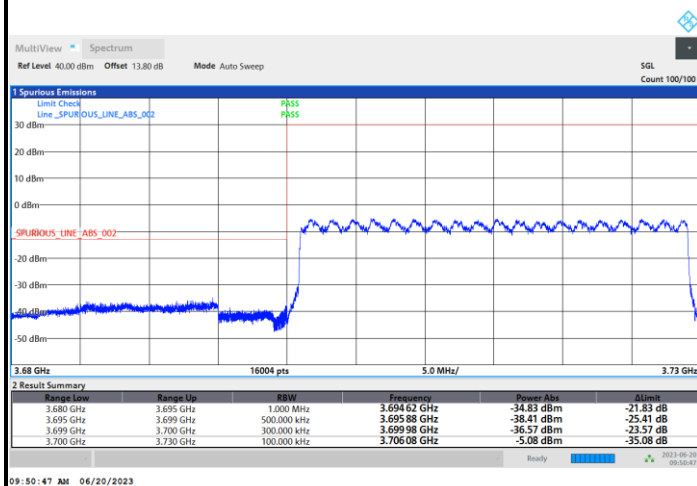


Highest Band Edge / Full RB

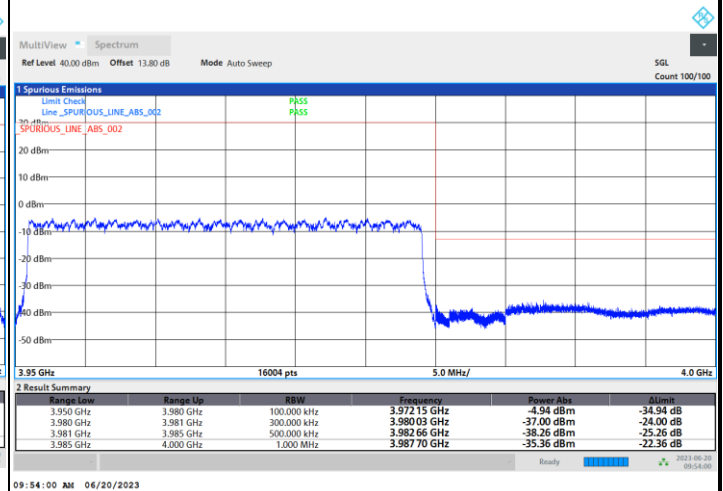


FR1 n77 / 30MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB



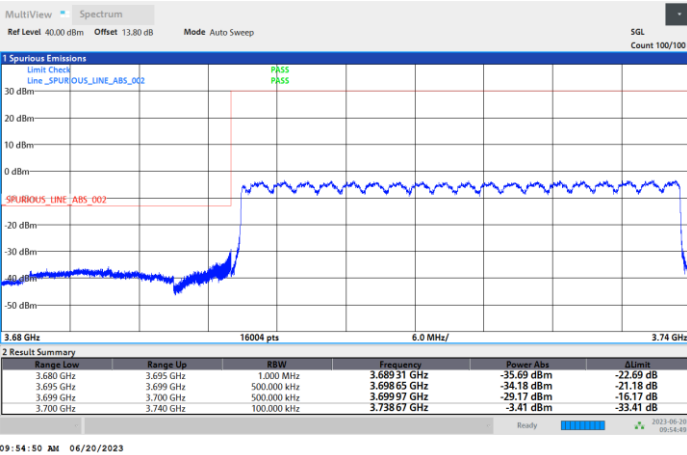
Highest Band Edge / Full RB



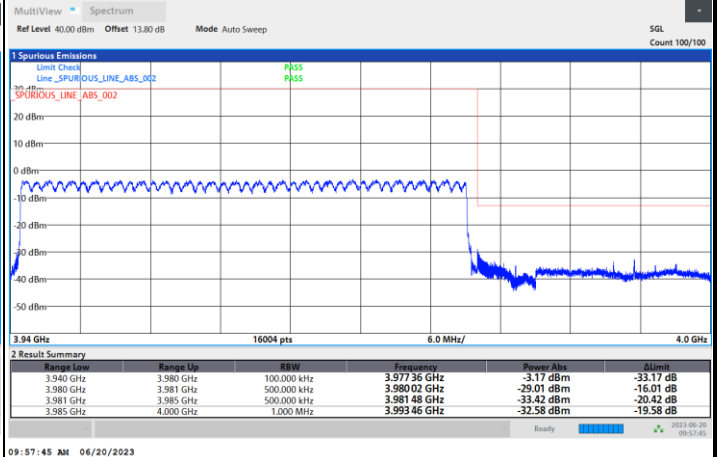


FR1 n77 / 40MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

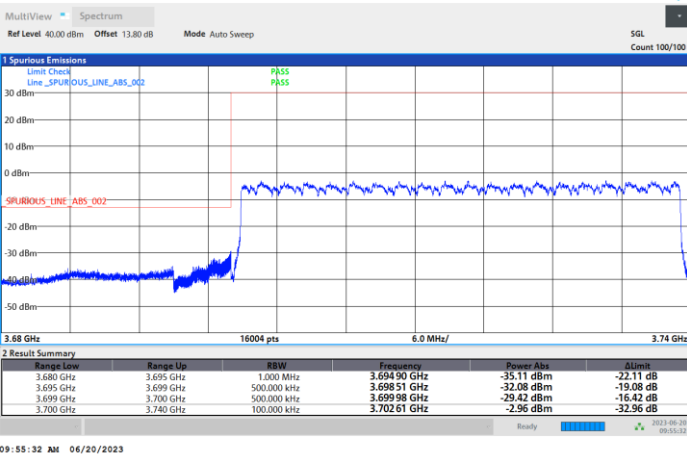


Highest Band Edge / Full RB

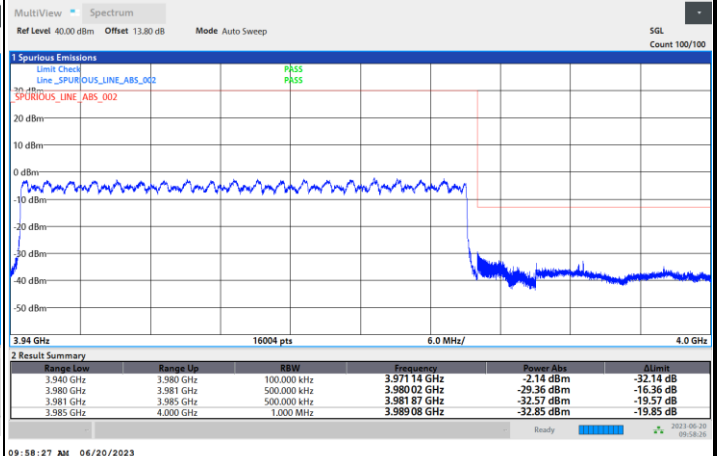


FR1 n77 / 40MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB



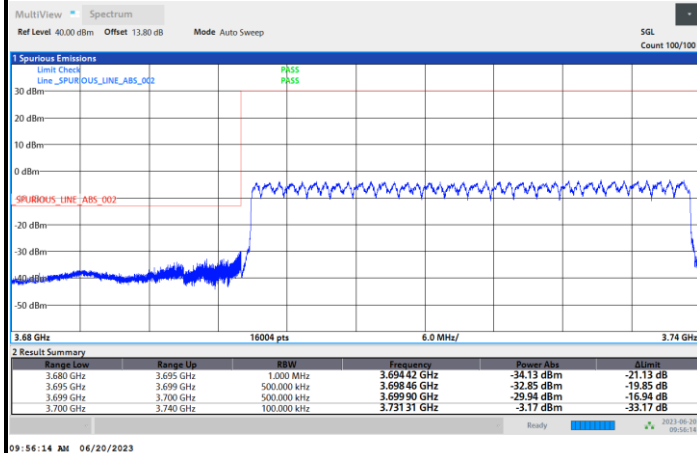
Highest Band Edge / Full RB



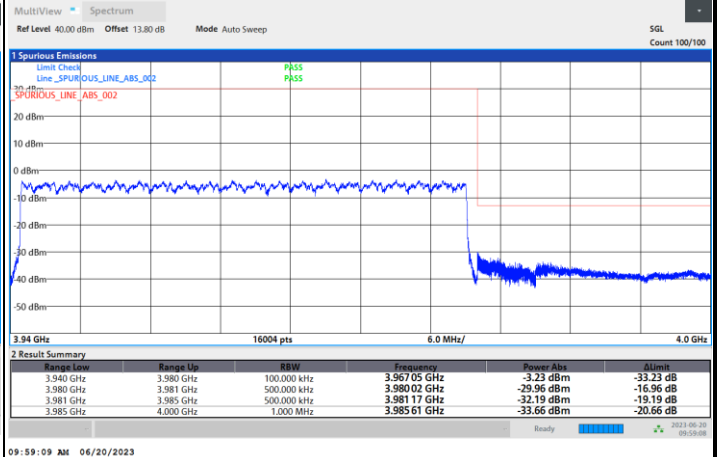


FR1 n77 / 40MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

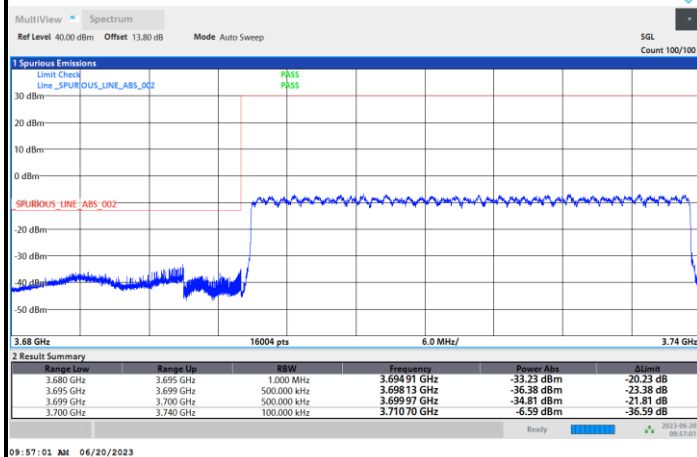


Highest Band Edge / Full RB

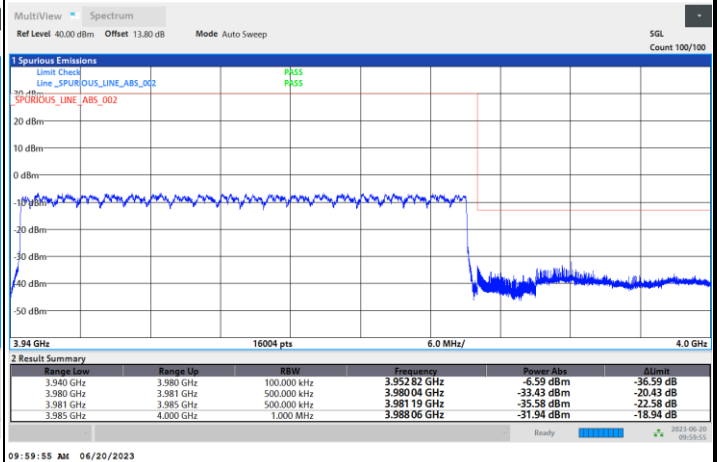


FR1 n77 / 40MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

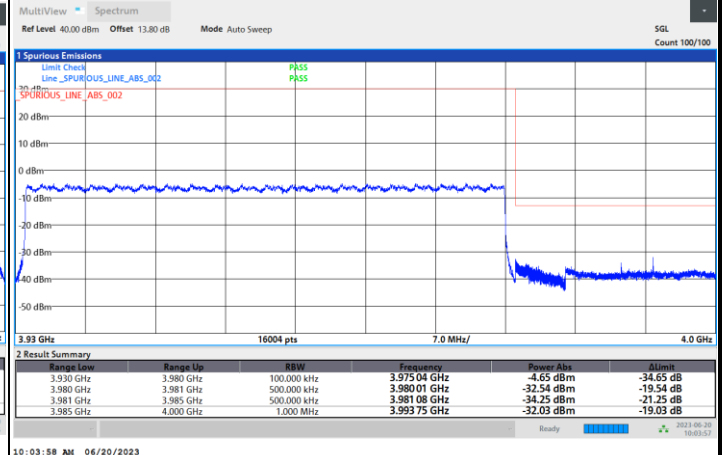
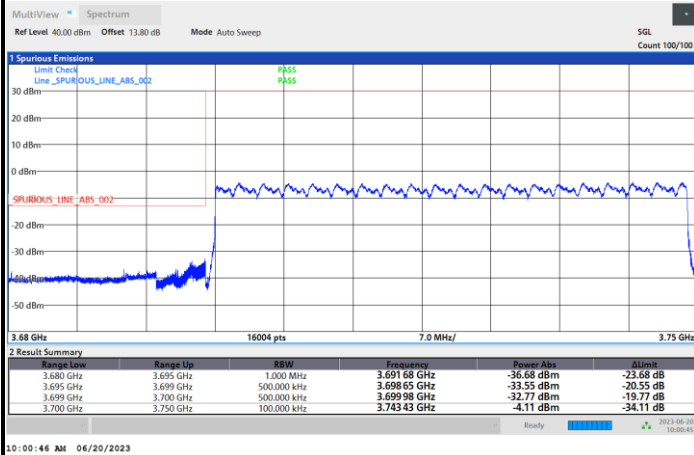




FR1 n77 / 50MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

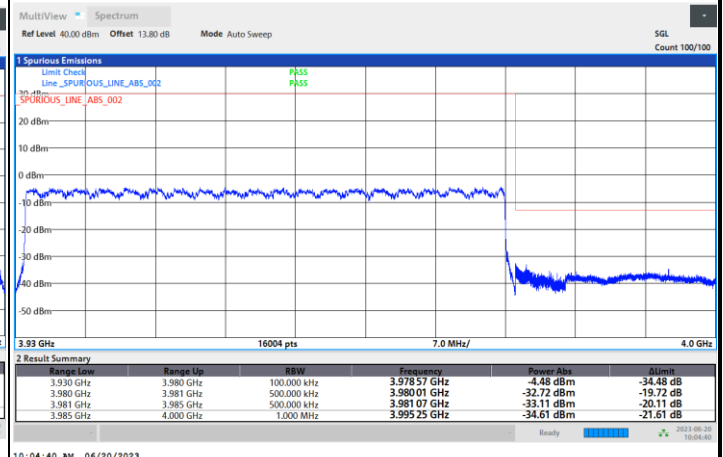
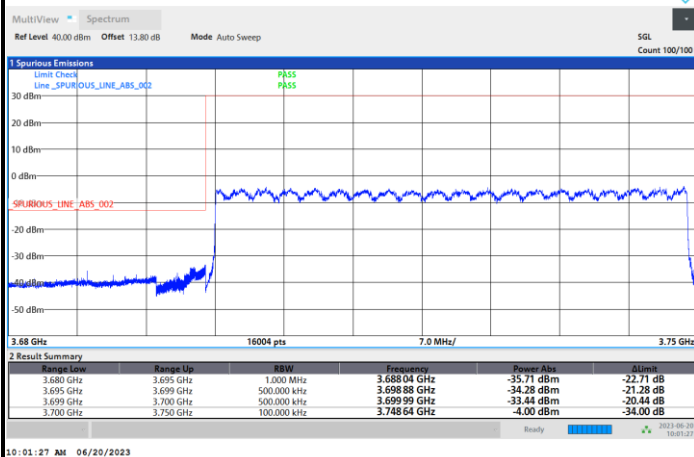
Highest Band Edge / Full RB



FR1 n77 / 50MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

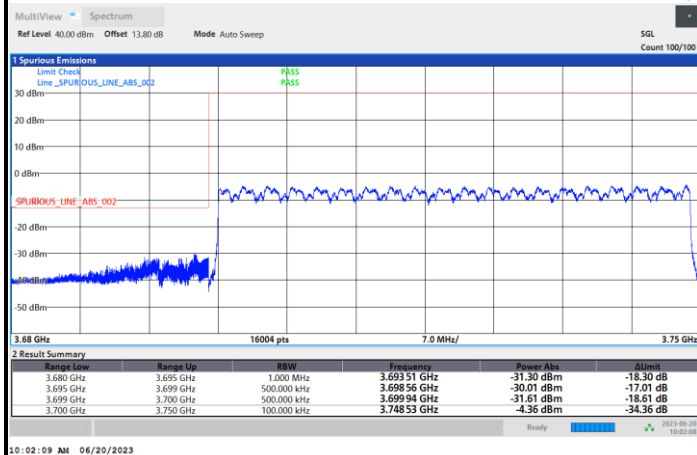
Highest Band Edge / Full RB



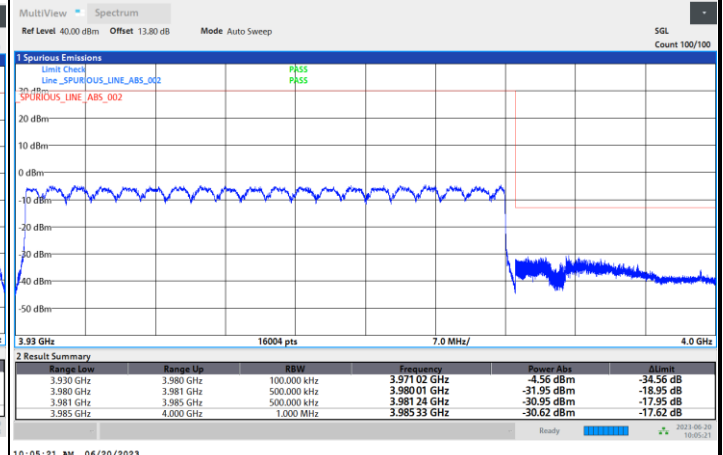


FR1 n77 / 50MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

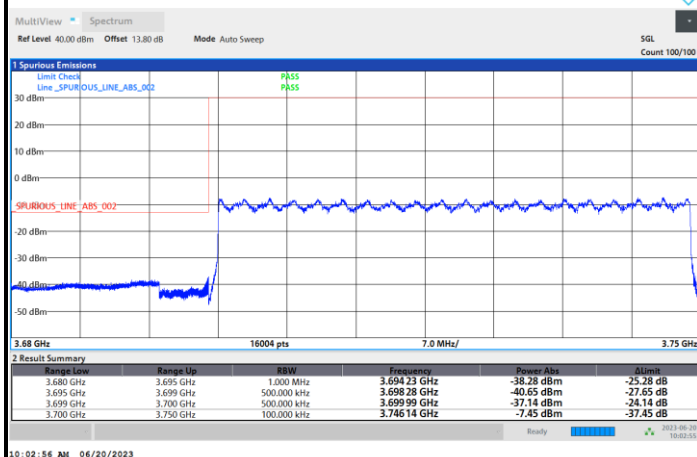


Highest Band Edge / Full RB

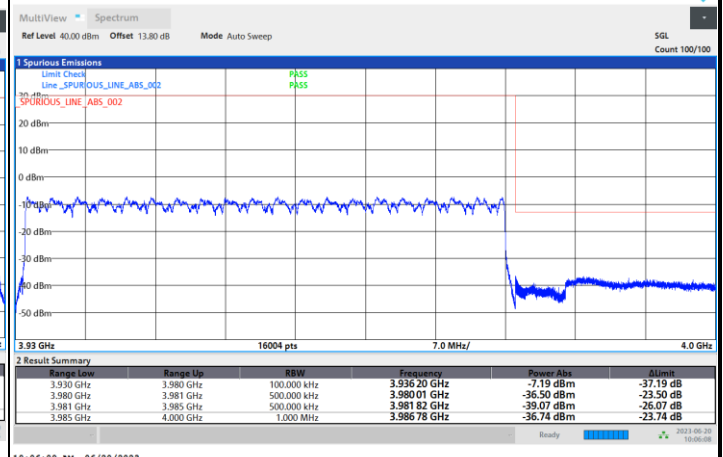


FR1 n77 / 50MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB



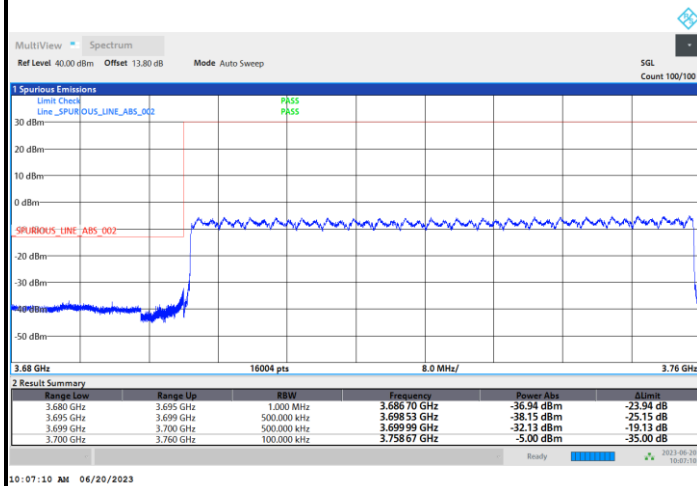
Highest Band Edge / Full RB



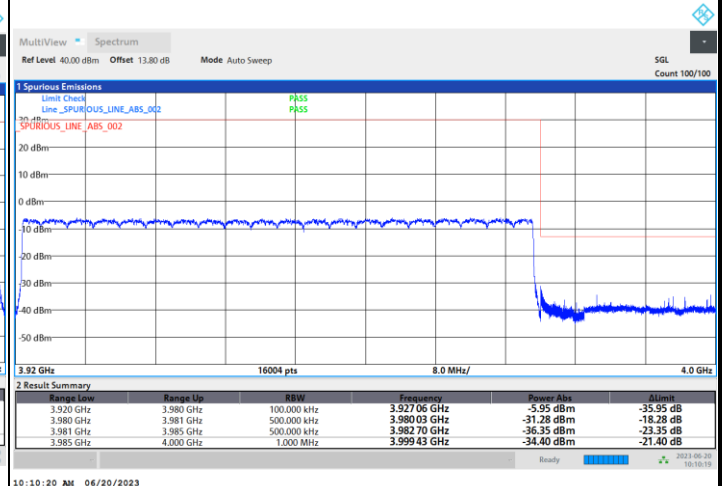


FR1 n77 / 60MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

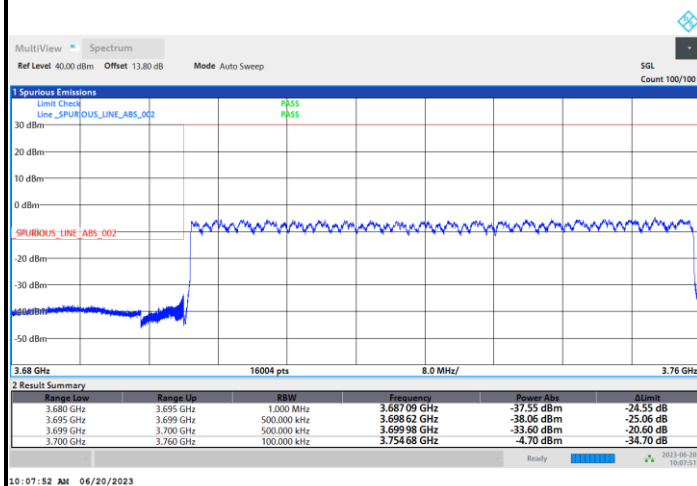


Highest Band Edge / Full RB

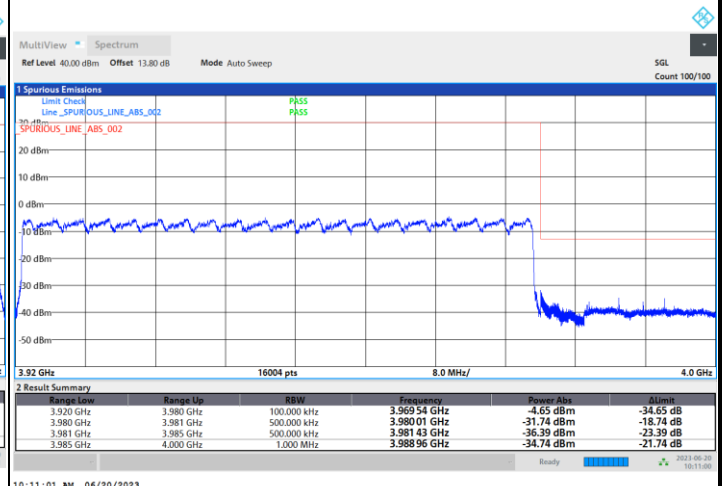


FR1 n77 / 60MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB



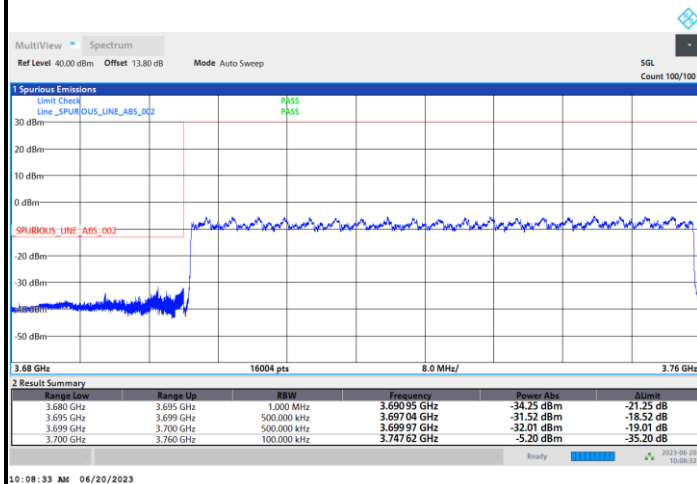
Highest Band Edge / Full RB



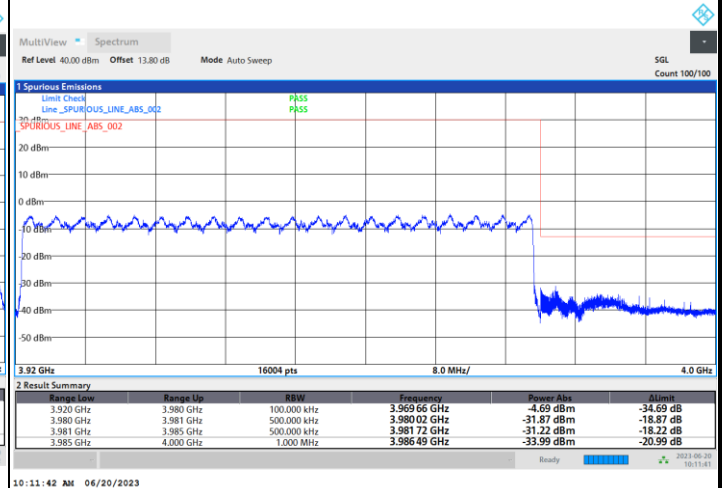


FR1 n77 / 60MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

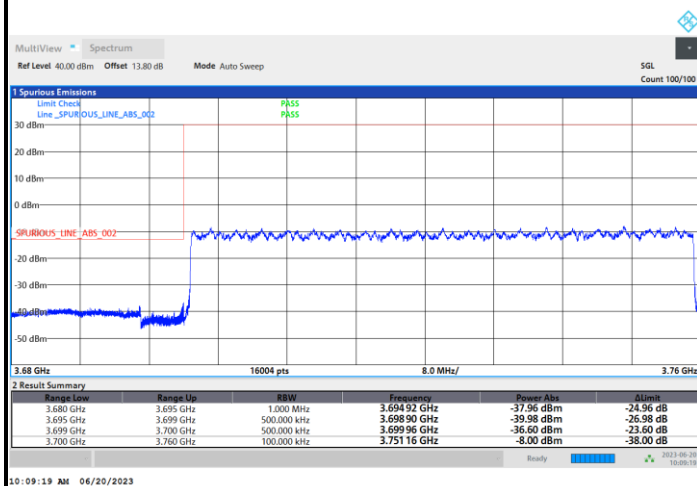


Highest Band Edge / Full RB

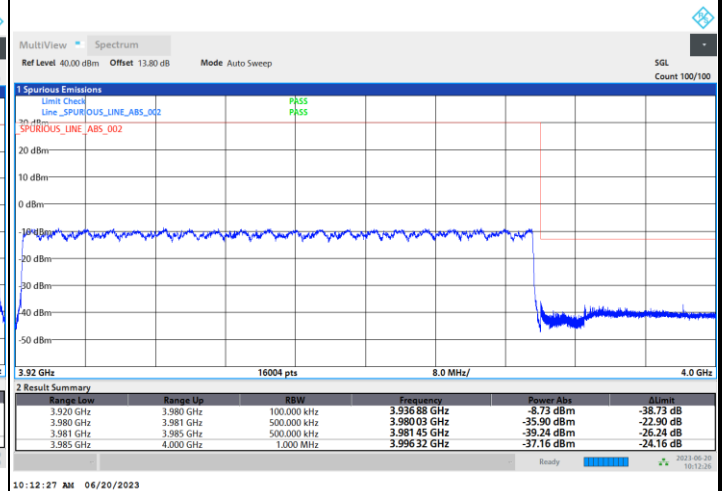


FR1 n77 / 60MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

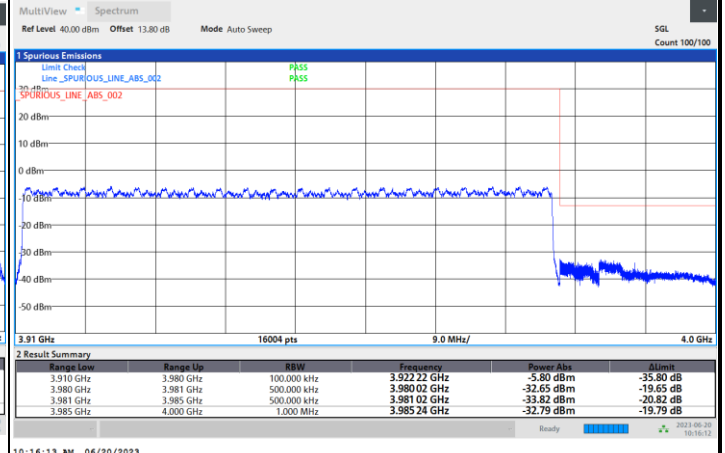
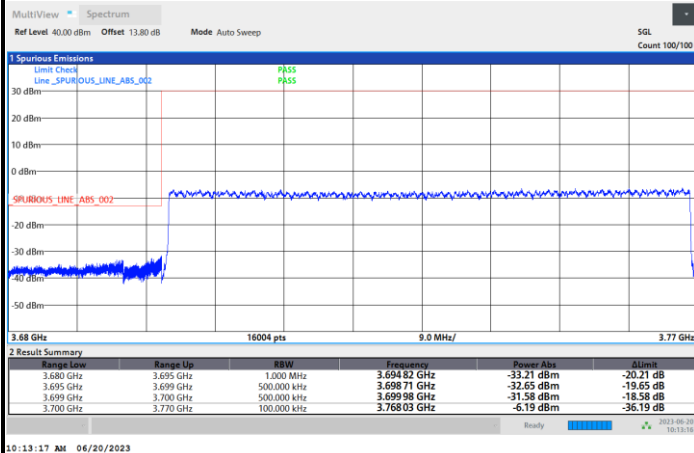




FR1 n77 / 70MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

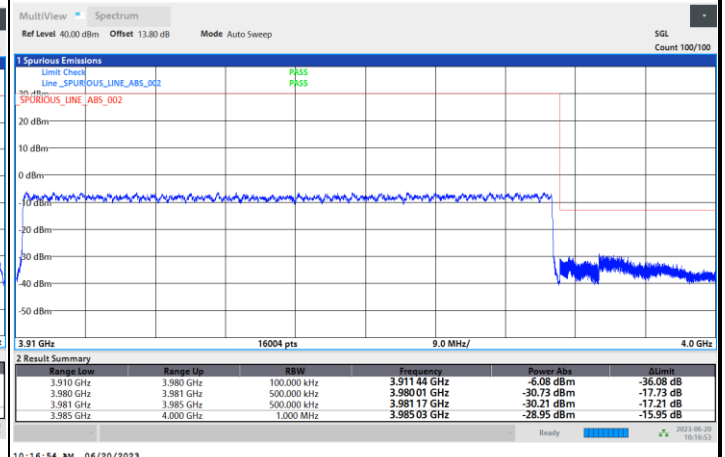
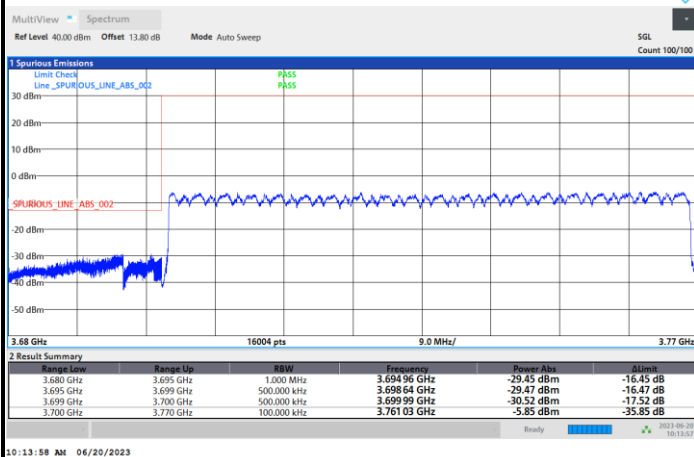
Highest Band Edge / Full RB



FR1 n77 / 70MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

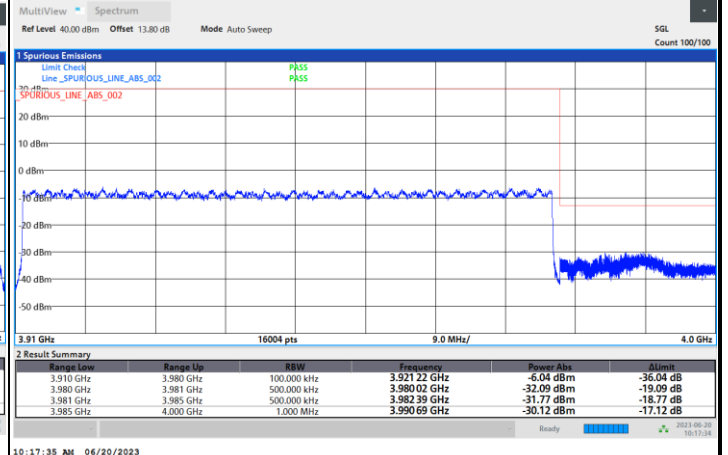
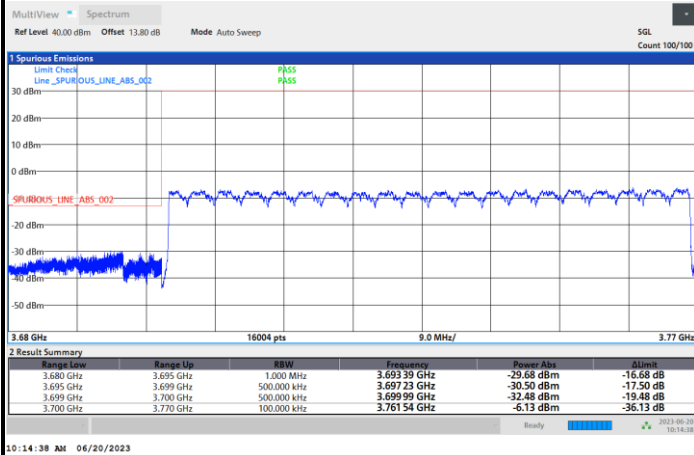




FR1 n77 / 70MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

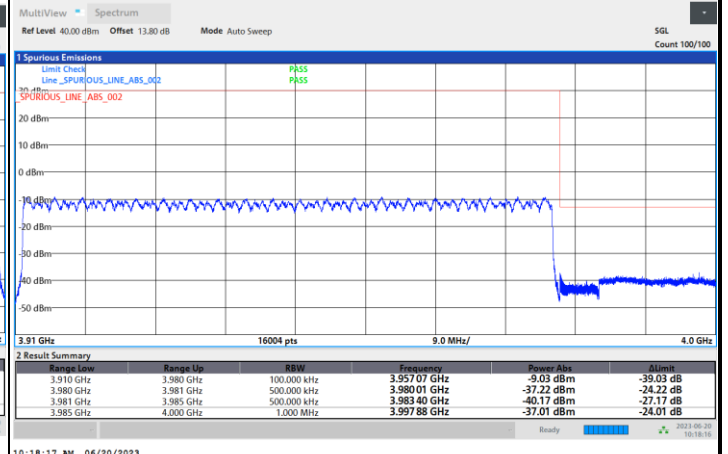
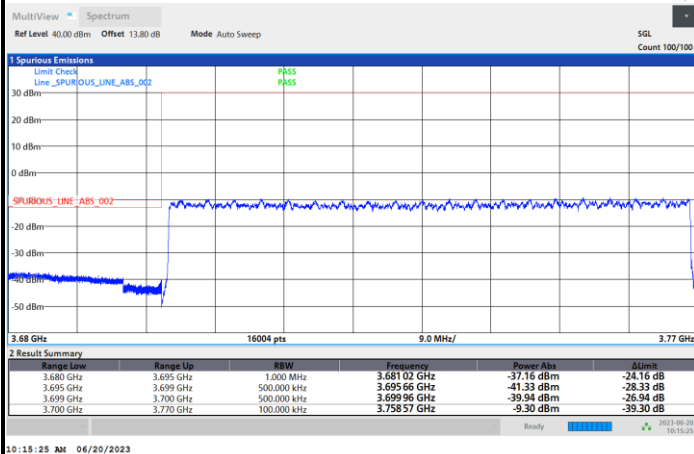
Highest Band Edge / Full RB



FR1 n77 / 70MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

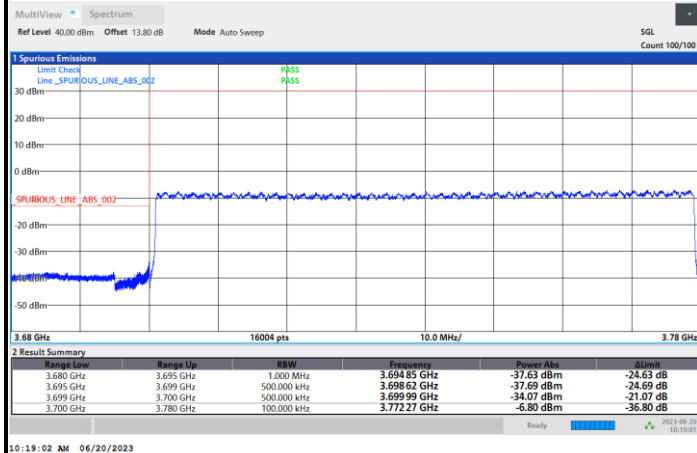
Highest Band Edge / Full RB



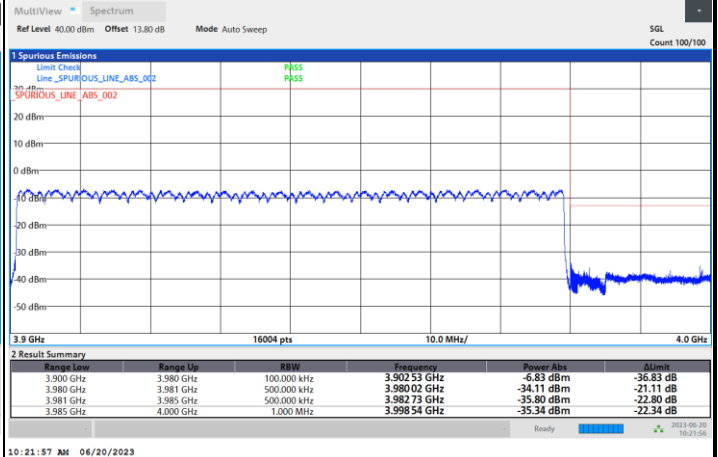


FR1 n77 / 80MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

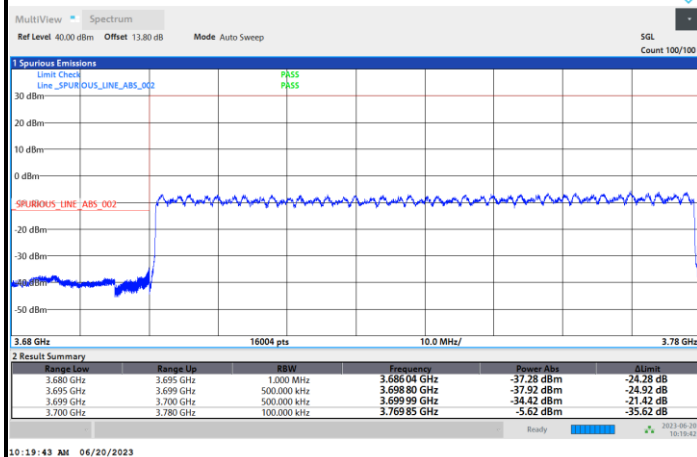


Highest Band Edge / Full RB

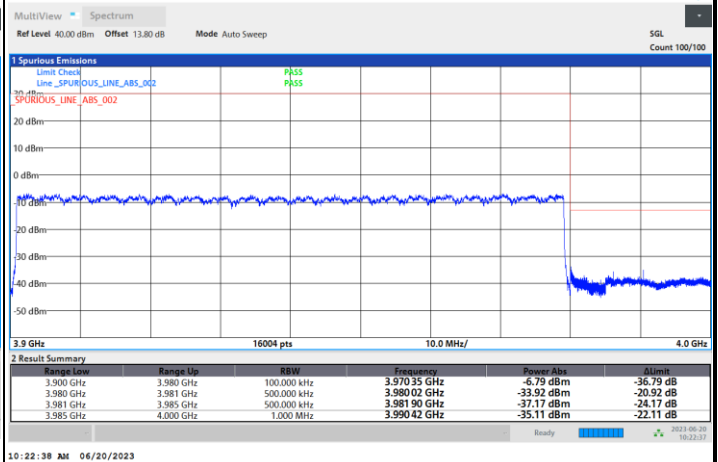


FR1 n77 / 80MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB



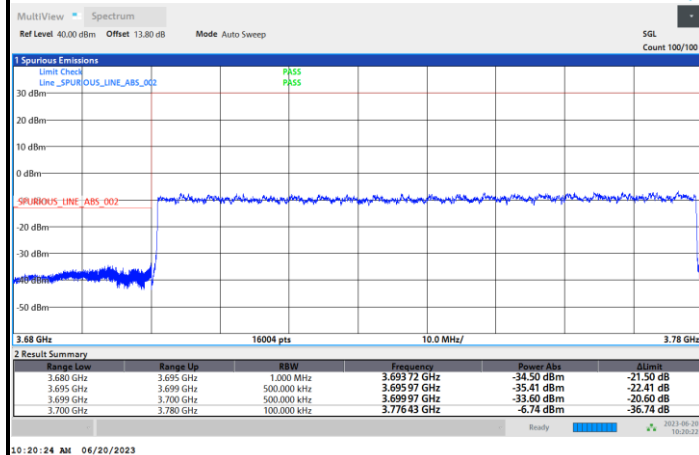
Highest Band Edge / Full RB



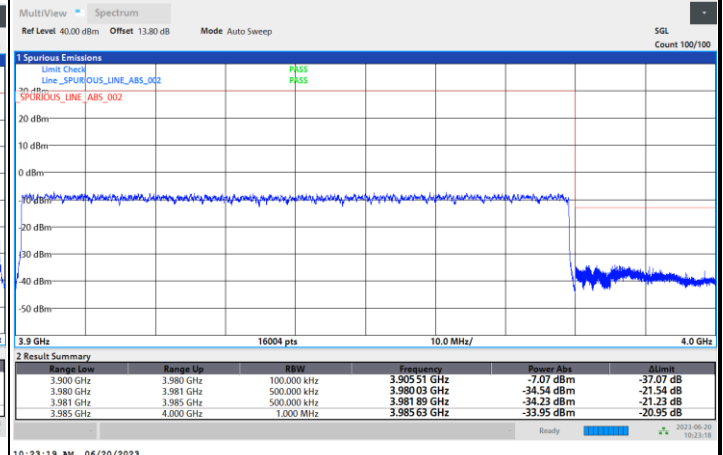


FR1 n77 / 80MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

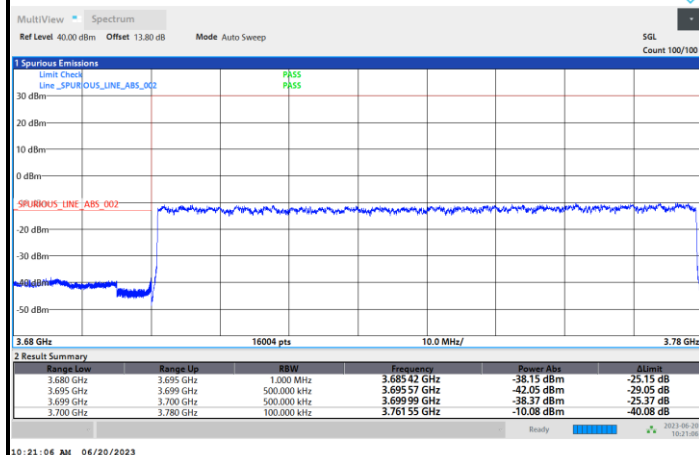


Highest Band Edge / Full RB



FR1 n77 / 80MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB



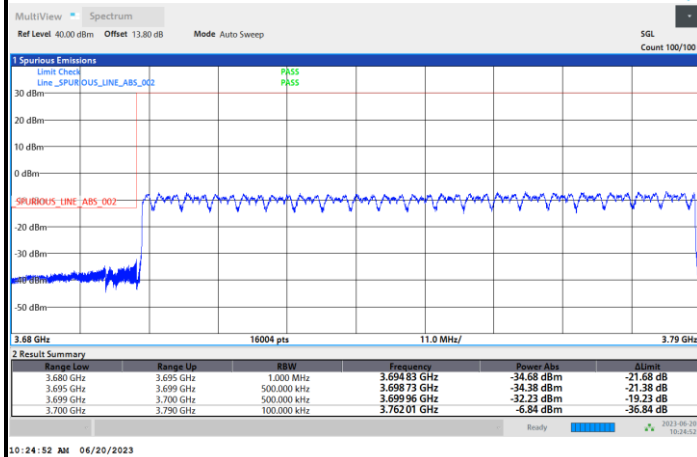
Highest Band Edge / Full RB



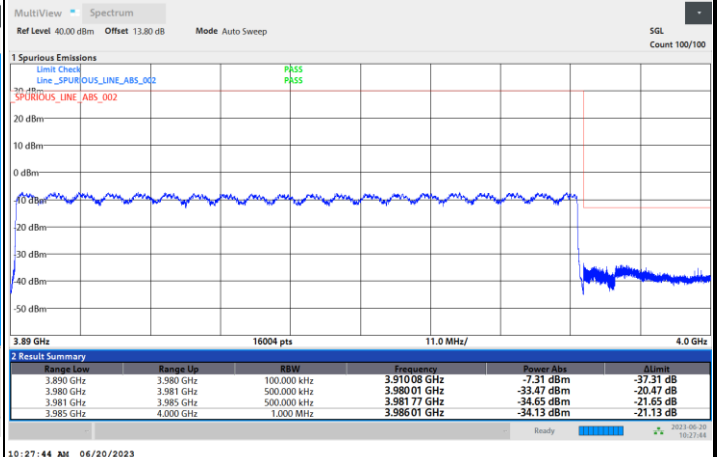


FR1 n77 / 90MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

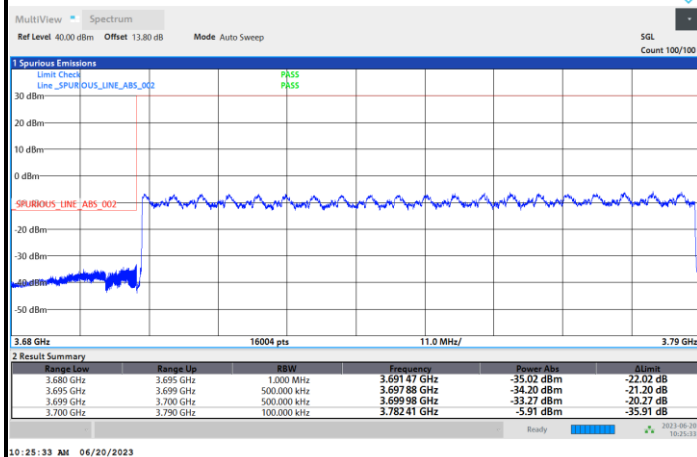


Highest Band Edge / Full RB

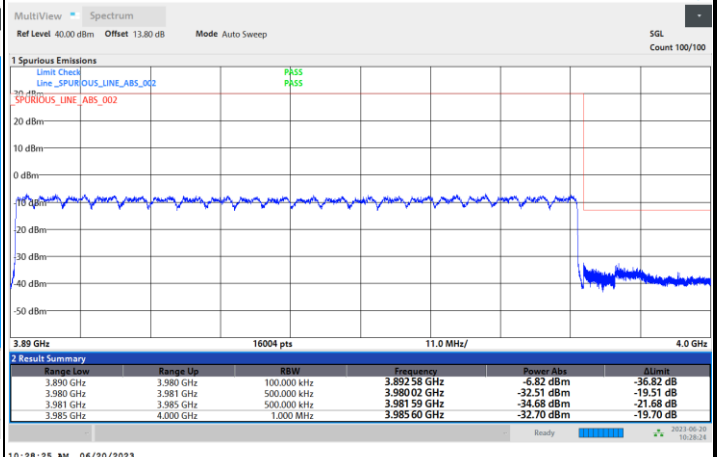


FR1 n77 / 90MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB



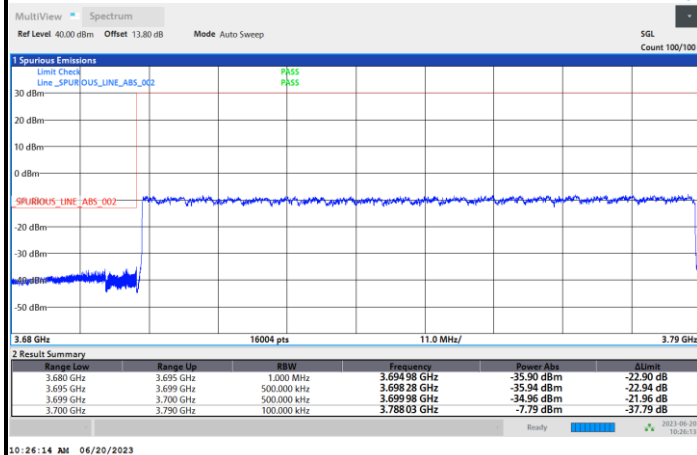
Highest Band Edge / Full RB



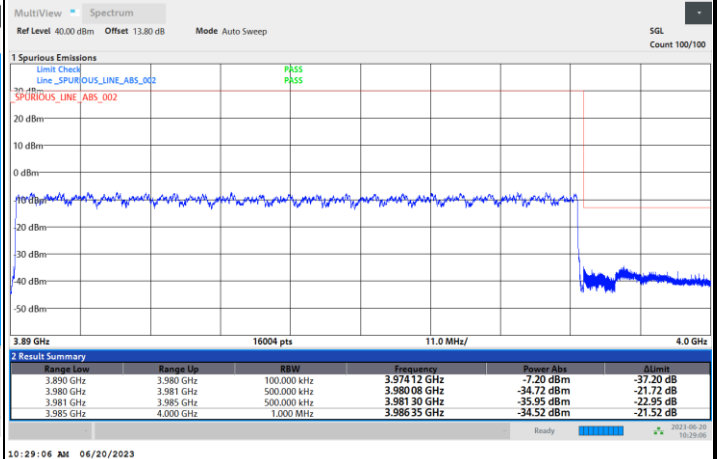


FR1 n77 / 90MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

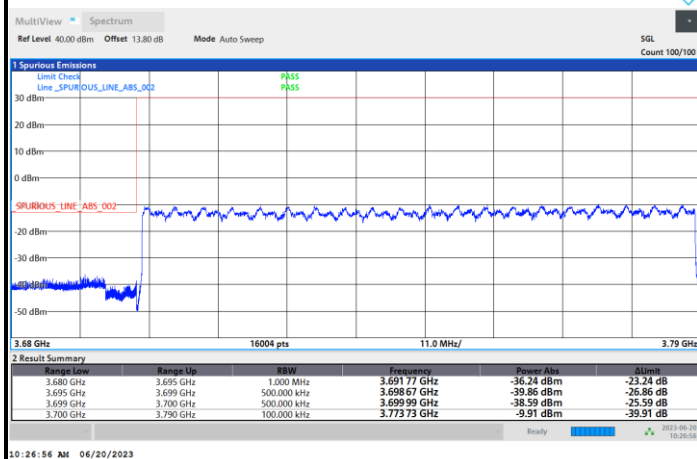


Highest Band Edge / Full RB

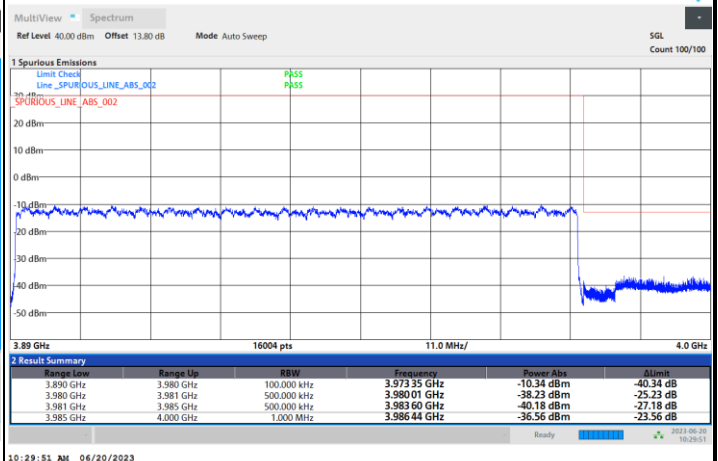


FR1 n77 / 90MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB



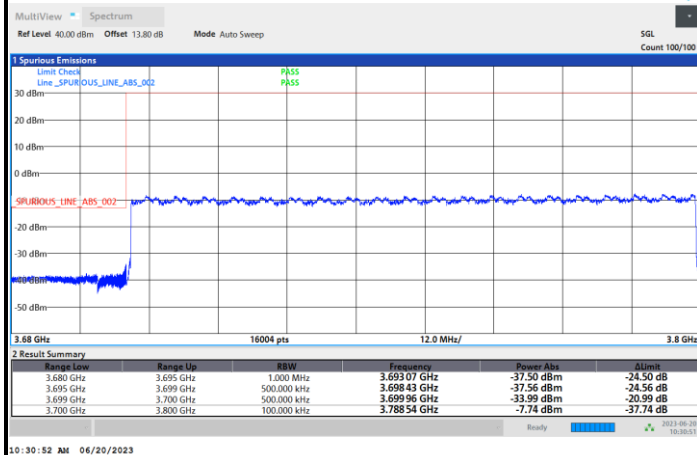
Highest Band Edge / Full RB



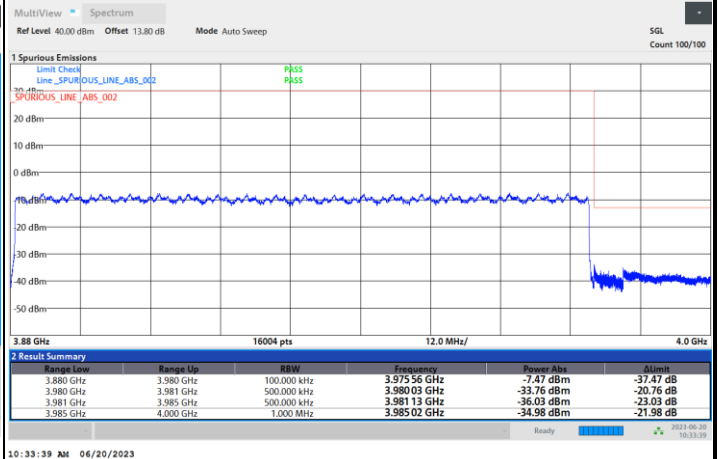


FR1 n77 / 100MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

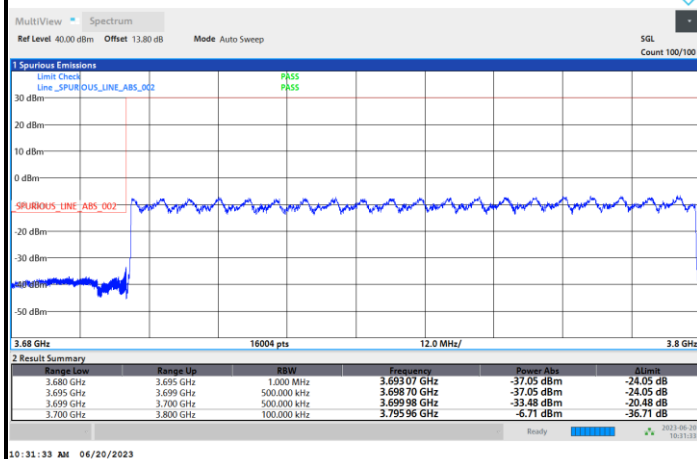


Highest Band Edge / Full RB



FR1 n77 / 100MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

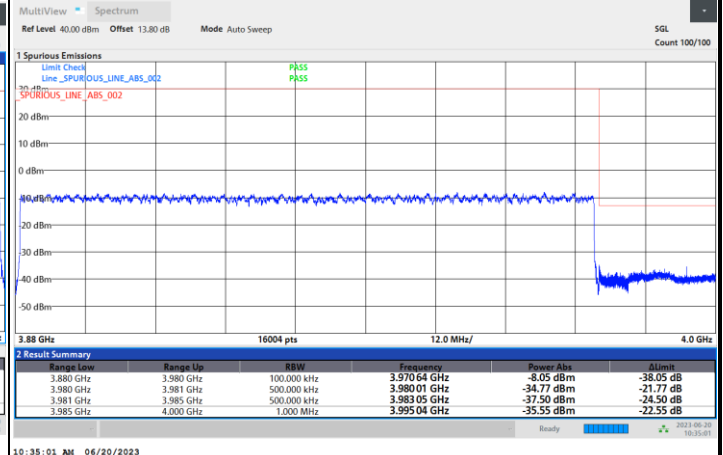
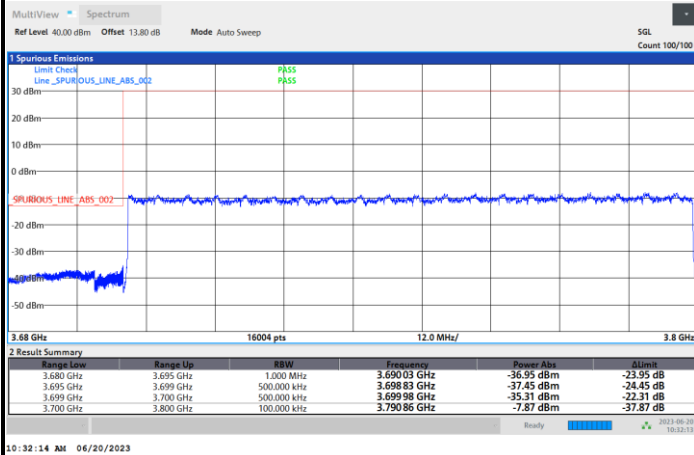




FR1 n77 / 100MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

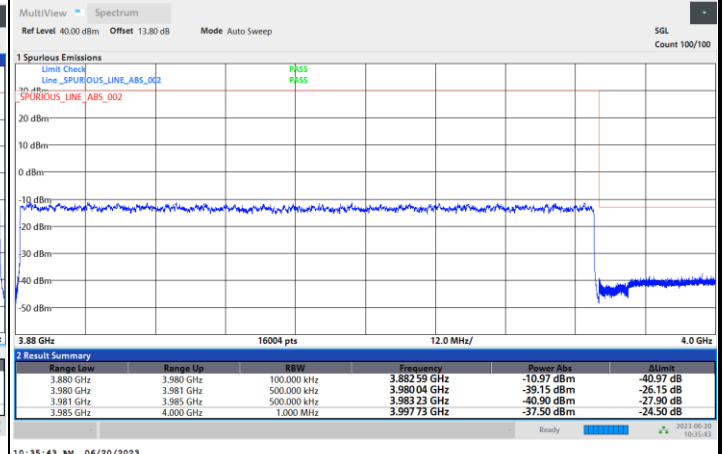
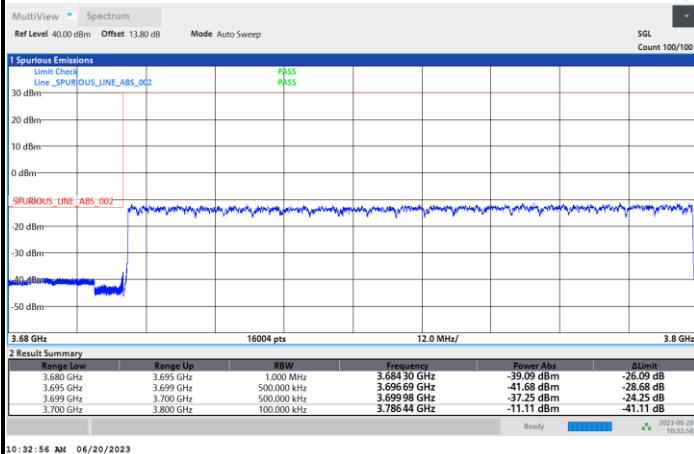
Highest Band Edge / Full RB



FR1 n77 / 100MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

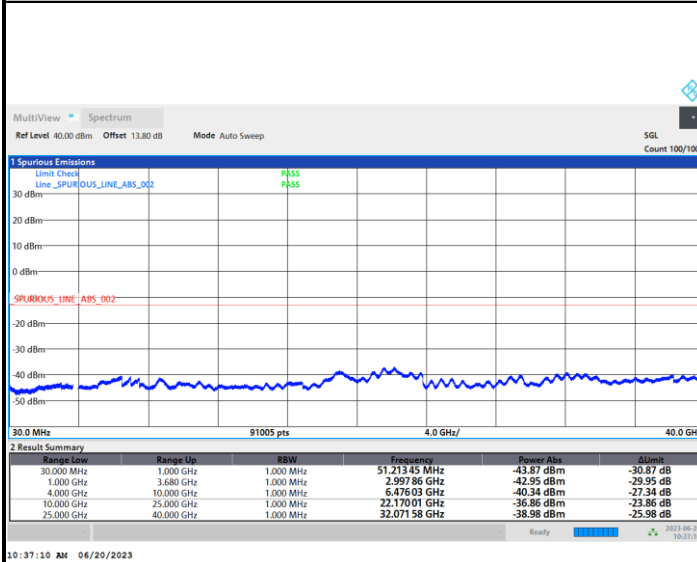




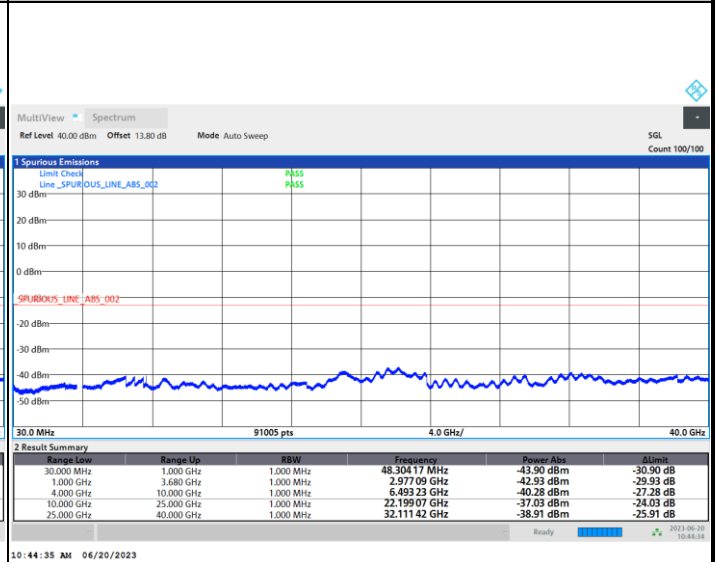
Conducted Spurious Emission

FR1 n77 / 10MHz / CP OFDM / QPSK / 1RB1

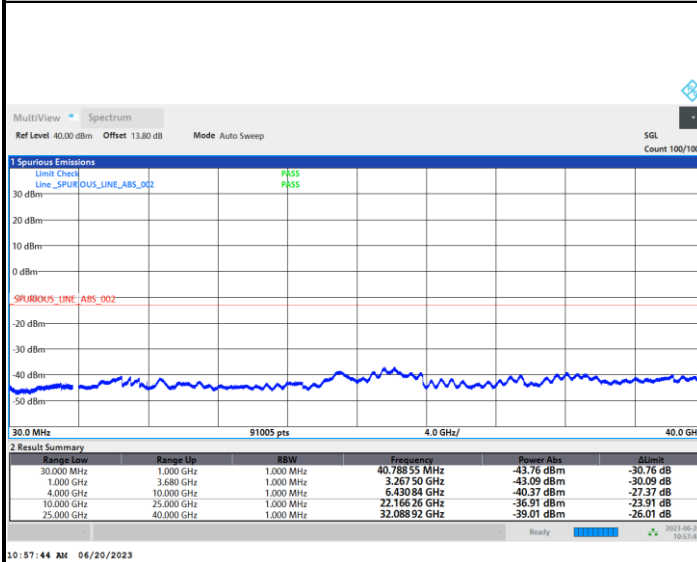
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n77 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0049	PASS
40	Normal Voltage	0.0088	
30	Normal Voltage	0.0202	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0175	
-10	Normal Voltage	0.0135	
-20	Normal Voltage	0.0119	
-30	Normal Voltage	0.0108	
20	Maximum Voltage	0.0182	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0073	

Note:

1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<Ant. 3>

5G NR n77 HPUE

5G NR n77 / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7403	-42.70	-13	-29.70	-72.16	-50.00	1.94	11.39	H
	11104	-37.30	-13	-24.30	-72.62	-43.53	2.24	10.62	H
	14805	-30.22	-13	-17.22	-71.84	-38.26	2.58	12.77	H
	18506	-64.36	-13	-51.36	-75.64	-76.56	3.24	17.59	H
	22207	-62.24	-13	-49.24	-77.07	-75.43	3.52	18.86	H
	25908	-60.30	-13	-47.30	-78.26	-73.31	3.92	19.08	H
	7403	-42.40	-13	-29.40	-71.96	-49.70	1.94	11.39	V
	11104	-37.48	-13	-24.48	-72.75	-43.71	2.24	10.62	V
	14805	-28.99	-13	-15.99	-71.72	-37.03	2.58	12.77	V
	18506	-64.27	-13	-51.27	-75.33	-76.47	3.24	17.59	V
	22207	-62.47	-13	-49.47	-76.9	-75.66	3.52	18.86	V
	25908	-59.94	-13	-46.94	-77.59	-72.95	3.92	19.08	V
Middle	7583	-43.36	-13	-30.36	-72.36	-50.85	1.90	11.53	H
	11374	-36.81	-13	-23.81	-72.49	-43.26	2.35	10.95	H
	15165	-30.38	-13	-17.38	-71.47	-39.55	2.60	13.93	H
	18956	-64.71	-13	-51.71	-75.68	-76.45	3.26	17.14	H
	22747	-61.62	-13	-48.62	-77.3	-74.62	3.55	18.70	H
	26538	-59.60	-13	-46.60	-78.41	-72.17	3.93	18.65	H
	7583	-43.17	-13	-30.17	-72.34	-50.66	1.90	11.53	V
	11374	-36.47	-13	-23.47	-72.22	-42.92	2.35	10.95	V
	15165	-28.86	-13	-15.86	-71.03	-38.03	2.60	13.93	V
	18956	-64.74	-13	-51.74	-75.48	-76.48	3.26	17.14	V
	22747	-62.26	-13	-49.26	-77.56	-75.26	3.55	18.70	V
	26538	-60.18	-13	-47.18	-78.61	-72.75	3.93	18.65	V



Highest	7763	-43.27	-13	-30.27	-72.28	-50.92	1.88	11.68	H
	11644	-35.57	-13	-22.57	-72.06	-42.58	2.46	11.62	H
	15525	-30.87	-13	-17.87	-70.96	-41.49	2.70	15.47	H
	19406	-64.32	-13	-51.32	-76.03	-76.37	3.23	17.42	H
	23287	-61.00	-13	-48.00	-77.31	-73.87	3.63	18.66	H
	27168	-58.88	-13	-45.88	-78.72	-72.17	3.93	19.37	H
	7763	-42.60	-13	-29.60	-71.88	-50.25	1.88	11.68	V
	11644	-35.39	-13	-22.39	-71.79	-42.40	2.46	11.62	V
	15525	-30.27	-13	-17.27	-70.63	-40.89	2.70	15.47	V
	19406	-63.87	-13	-50.87	-75.32	-75.92	3.23	17.42	V
	23287	-60.78	-13	-47.78	-76.76	-73.65	3.63	18.66	V
	27168	-59.21	-13	-46.21	-78.69	-72.50	3.93	19.37	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 2A-n77A**

EN-DC 2A-n77A / 10MHz+100MHz / QPSK+BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7403	-42.56	-13	-29.56	-72.02	-49.86	1.94	11.39	H
	11104	-37.39	-13	-24.39	-72.71	-43.62	2.24	10.62	H
	14805	-29.92	-13	-16.92	-71.54	-37.96	2.58	12.77	H
	18506	-64.45	-13	-51.45	-75.73	-76.65	3.24	17.59	H
	22208	-62.38	-13	-49.38	-77.21	-75.57	3.52	18.86	H
	25909	-59.95	-13	-46.95	-77.91	-72.96	3.92	19.08	H
	7403	-29.14	-13	-16.14	-71.7	-36.44	1.94	11.39	V
	11104	-36.52	-13	-23.52	-71.79	-42.75	2.24	10.62	V
	14805	-28.80	-13	-15.80	-71.53	-36.84	2.58	12.77	V
	18506	-64.91	-13	-51.91	-75.97	-77.11	3.24	17.59	V
	22208	-62.90	-13	-49.90	-77.33	-76.09	3.52	18.86	V
	25909	-60.41	-13	-47.41	-78.06	-73.42	3.92	19.08	V
Middle	7583	-42.68	-13	-29.68	-71.68	-50.17	1.90	11.53	H
	11374	-36.37	-13	-23.37	-72.05	-42.82	2.35	10.95	H
	15165	-29.99	-13	-16.99	-71.08	-39.16	2.60	13.93	H
	18956	-65.02	-13	-52.02	-75.99	-76.76	3.26	17.14	H
	22748	-61.73	-13	-48.73	-77.41	-74.73	3.55	18.70	H
	26539	-60.23	-13	-47.23	-79.04	-72.81	3.93	18.65	H
	7583	-42.87	-13	-29.87	-72.04	-50.36	1.90	11.53	V
	11374	-36.15	-13	-23.15	-71.9	-42.60	2.35	10.95	V
	15165	-28.55	-13	-15.55	-70.72	-37.72	2.60	13.93	V
	18956	-65.28	-13	-52.28	-76.02	-77.02	3.26	17.14	V
	22748	-62.03	-13	-49.03	-77.33	-75.03	3.55	18.70	V
	26539	-60.18	-13	-47.18	-78.61	-72.76	3.93	18.65	V



Highest	7763	-42.47	-13	-29.47	-71.48	-50.12	1.88	11.68	H
	11644	-35.54	-13	-22.54	-72.03	-42.55	2.46	11.62	H
	15525	-30.62	-13	-17.62	-70.71	-41.24	2.70	15.47	H
	19406	-64.65	-13	-51.65	-76.36	-76.70	3.23	17.42	H
	23288	-60.75	-13	-47.75	-77.06	-73.62	3.63	18.66	H
	27169	-58.58	-13	-45.58	-78.42	-71.87	3.93	19.37	H
	7763	-42.49	-13	-29.49	-71.77	-50.14	1.88	11.68	V
	11644	-35.45	-13	-22.45	-71.85	-42.46	2.46	11.62	V
	15525	-30.67	-13	-17.67	-71.03	-41.29	2.70	15.47	V
	19406	-64.65	-13	-51.65	-76.1	-76.70	3.23	17.42	V
	23288	-61.05	-13	-48.05	-77.04	-73.92	3.63	18.66	V
	27169	-59.70	-13	-46.70	-79.18	-72.99	3.93	19.37	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC 5A-n77A

EN-DC 5A-n77A / 10MHz+100MHz / QPSK+BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7583	-43.46	-13	-30.46	-72.46	-50.95	1.90	11.53	H
	11374	-36.73	-13	-23.73	-72.41	-43.18	2.35	10.95	H
	15165	-30.33	-13	-17.33	-71.42	-39.50	2.60	13.93	H
	18956	-64.92	-13	-51.92	-75.89	-76.66	3.26	17.14	H
	22748	-62.05	-13	-49.05	-77.73	-75.05	3.55	18.70	H
	26539	-59.79	-13	-46.79	-78.6	-72.37	3.93	18.65	H
									H
	7583	-42.87	-13	-29.87	-72.04	-50.36	1.90	11.53	V
	11374	-36.36	-13	-23.36	-72.11	-42.81	2.35	10.95	V
	15165	-29.14	-13	-16.14	-71.31	-38.31	2.60	13.93	V
	18956	-65.60	-13	-52.60	-76.34	-77.34	3.26	17.14	V
	22748	-62.08	-13	-49.08	-77.38	-75.08	3.55	18.70	V
	26539	-60.39	-13	-47.39	-78.82	-72.97	3.93	18.65	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC 7A-n77A

EN-DC 7A-n77A / 10MHz+100MHz / QPSK+BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7583	-42.93	-13	-29.93	-71.93	-50.42	1.90	11.53	H
	11374	-35.74	-13	-22.74	-71.42	-42.19	2.35	10.95	H
	15165	-29.78	-13	-16.78	-70.87	-38.95	2.60	13.93	H
	18956	-65.31	-13	-52.31	-76.28	-77.05	3.26	17.14	H
	22748	-62.07	-13	-49.07	-77.75	-75.07	3.55	18.70	H
	26539	-59.92	-13	-46.92	-78.73	-72.50	3.93	18.65	H
									H
	7583	-42.79	-13	-29.79	-71.96	-50.28	1.90	11.53	V
	11374	-36.24	-13	-23.24	-71.99	-42.69	2.35	10.95	V
	15165	-28.71	-13	-15.71	-70.88	-37.88	2.60	13.93	V
	18956	-65.64	-13	-52.64	-76.38	-77.38	3.26	17.14	V
	22748	-62.75	-13	-49.75	-78.05	-75.75	3.55	18.70	V
	26539	-59.76	-13	-46.76	-78.19	-72.34	3.93	18.65	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 12A-n77A**

EN-DC 12A-n77A / 10MHz+100MHz / QPSK+BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7583	-43.54	-13	-30.54	-72.54	-51.03	1.90	11.53	H
	11374	-37.32	-13	-24.32	-73	-43.77	2.35	10.95	H
	15165	-30.51	-13	-17.51	-71.6	-39.68	2.60	13.93	H
	18956	-64.98	-13	-51.98	-75.95	-76.72	3.26	17.14	H
	22748	-61.95	-13	-48.95	-77.63	-74.95	3.55	18.70	H
	26539	-59.84	-13	-46.84	-78.65	-72.42	3.93	18.65	H
									H
	7583	-43.24	-13	-30.24	-72.41	-50.73	1.90	11.53	V
	11374	-37.32	-13	-24.32	-73.07	-43.77	2.35	10.95	V
	15165	-28.82	-13	-15.82	-70.99	-37.99	2.60	13.93	V
	18956	-66.03	-13	-53.03	-76.77	-77.77	3.26	17.14	V
	22748	-63.01	-13	-50.01	-78.31	-76.01	3.55	18.70	V
	26539	-60.23	-13	-47.23	-78.66	-72.81	3.93	18.65	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 13A-n77A**

EN-DC 13A-n77A / 10MHz+100MHz / QPSK+BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7583	-42.79	-13	-29.79	-71.79	-50.28	1.90	11.53	H
	11374	-37.30	-13	-24.30	-72.98	-43.75	2.35	10.95	H
	15165	-30.61	-13	-17.61	-71.69	-39.78	2.60	13.93	H
	18956	-65.42	-13	-52.42	-76.39	-77.16	3.26	17.14	H
	22748	-61.69	-13	-48.69	-77.37	-74.69	3.55	18.70	H
	26539	-59.74	-13	-46.74	-78.55	-72.32	3.93	18.65	H
									H
	7583	-43.50	-13	-30.50	-72.67	-50.99	1.90	11.53	V
	11374	-37.19	-13	-24.19	-72.94	-43.64	2.35	10.95	V
	15165	-29.50	-13	-16.50	-71.66	-38.67	2.60	13.93	V
	18956	-65.68	-13	-52.68	-76.42	-77.42	3.26	17.14	V
	22748	-62.73	-13	-49.73	-78.03	-75.73	3.55	18.70	V
	26539	-60.45	-13	-47.45	-78.88	-73.03	3.93	18.65	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 14A-n77A**

EN-DC 14A-n77A / 10MHz+100MHz / QPSK+BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7583	-43.41	-13	-30.41	-72.41	-50.90	1.90	11.53	H
	11374	-37.10	-13	-24.10	-72.78	-43.55	2.35	10.95	H
	15165	-30.43	-13	-17.43	-71.52	-39.60	2.60	13.93	H
	18956	-65.48	-13	-52.48	-76.45	-77.22	3.26	17.14	H
	22748	-62.34	-13	-49.34	-78.02	-75.34	3.55	18.70	H
	26539	-59.58	-13	-46.58	-78.39	-72.16	3.93	18.65	H
									H
	7583	-43.11	-13	-30.11	-72.28	-50.60	1.90	11.53	V
	11374	-37.09	-13	-24.09	-72.84	-43.54	2.35	10.95	V
	15165	-29.17	-13	-16.17	-71.34	-38.34	2.60	13.93	V
	18956	-65.86	-13	-52.86	-76.6	-77.60	3.26	17.14	V
	22748	-62.94	-13	-49.94	-78.24	-75.94	3.55	18.70	V
	26539	-60.27	-13	-47.27	-78.7	-72.85	3.93	18.65	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 41A-n77A**

EN-DC 41A-n77A / 10MHz+100MHz / QPSK+BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7583	-43.28	-13	-30.28	-72.28	-50.77	1.90	11.53	H
	11374	-37.22	-13	-24.22	-72.9	-43.67	2.35	10.95	H
	15165	-30.25	-13	-17.25	-71.34	-39.42	2.60	13.93	H
	18956	-65.59	-13	-52.59	-76.56	-77.33	3.26	17.14	H
	22748	-62.49	-13	-49.49	-78.17	-75.49	3.55	18.70	H
	26539	-60.12	-13	-47.12	-78.93	-72.70	3.93	18.65	H
									H
	7583	-43.57	-13	-30.57	-72.74	-51.06	1.90	11.53	V
	11374	-37.44	-13	-24.44	-73.19	-43.89	2.35	10.95	V
	15165	-29.78	-13	-16.78	-71.95	-38.95	2.60	13.93	V
	18956	-65.63	-13	-52.63	-76.37	-77.37	3.26	17.14	V
	22748	-62.72	-13	-49.72	-78.02	-75.72	3.55	18.70	V
	26539	-60.33	-13	-47.33	-78.76	-72.91	3.93	18.65	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 66A-n77A**

EN-DC 66A-n77A / 10MHz+100MHz / QPSK+BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7583	-43.63	-13	-30.63	-72.63	-51.12	1.90	11.53	H
	11374	-37.25	-13	-24.25	-72.93	-43.70	2.35	10.95	H
	15165	-30.35	-13	-17.35	-71.44	-39.52	2.60	13.93	H
	18956	-65.64	-13	-52.64	-76.61	-77.38	3.26	17.14	H
	22748	-62.38	-13	-49.38	-78.06	-75.38	3.55	18.70	H
	26539	-60.00	-13	-47.00	-78.81	-72.58	3.93	18.65	H
									H
	7583	-43.19	-13	-30.19	-72.36	-50.68	1.90	11.53	V
	11374	-37.54	-13	-24.54	-73.29	-43.99	2.35	10.95	V
	15165	-29.59	-13	-16.59	-71.76	-38.76	2.60	13.93	V
	18956	-65.94	-13	-52.94	-76.68	-77.68	3.26	17.14	V
	22748	-62.69	-13	-49.69	-77.99	-75.69	3.55	18.70	V
	26539	-60.44	-13	-47.44	-78.87	-73.02	3.93	18.65	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 4A-n78A**

EN-DC 4A-n78A / 10MHz+100MHz / QPSK+BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7402	-42.88	-13	-29.88	-72.35	-50.19	1.94	11.40	H
	11103	-37.91	-13	-24.91	-73.23	-44.14	2.24	10.62	H
	14805	-30.22	-13	-17.22	-71.84	-38.26	2.58	12.77	H
	18506	-64.44	-13	-51.44	-75.72	-76.64	3.24	17.59	H
	22207	-62.83	-13	-49.83	-77.66	-76.02	3.52	18.86	H
	25908	-60.62	-13	-47.62	-78.58	-73.63	3.92	19.08	H
									H
	7402	-42.73	-13	-29.73	-72.29	-50.04	1.94	11.40	V
	11103	-38.01	-13	-25.01	-73.28	-44.24	2.24	10.62	V
	14805	-29.51	-13	-16.51	-72.24	-37.55	2.58	12.77	V
	18506	-65.07	-13	-52.07	-76.13	-77.27	3.24	17.59	V
	22207	-63.47	-13	-50.47	-77.9	-76.66	3.52	18.86	V
	25908	-61.48	-13	-48.48	-79.13	-74.49	3.92	19.08	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 71A-n78A**

EN-DC 71A-n78A / 10MHz+100MHz / QPSK+BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7402	-42.60	-13	-29.60	-72.07	-49.91	1.94	11.40	H
	11103	-37.92	-13	-24.92	-73.24	-44.15	2.24	10.62	H
	14805	-30.66	-13	-17.66	-72.28	-38.70	2.58	12.77	H
	18506	-65.09	-13	-52.09	-76.37	-77.29	3.24	17.59	H
	22207	-62.67	-13	-49.67	-77.5	-75.86	3.52	18.86	H
	25908	-60.40	-13	-47.40	-78.36	-73.41	3.92	19.08	H
									H
	7402	-42.62	-13	-29.62	-72.18	-49.93	1.94	11.40	V
	11103	-37.48	-13	-24.48	-72.75	-43.71	2.24	10.62	V
	14805	-28.98	-13	-15.98	-71.71	-37.02	2.58	12.77	V
	18506	-65.21	-13	-52.21	-76.27	-77.41	3.24	17.59	V
	22207	-63.38	-13	-50.38	-77.81	-76.57	3.52	18.86	V
	25908	-60.57	-13	-47.57	-78.22	-73.58	3.92	19.08	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 0>

5G NR n77 (SRS)

5G NR n77 (SRS) / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7583	-43.39	-13	-30.39	-72.39	-50.88	1.90	11.53	H
	11374	-36.85	-13	-23.85	-72.53	-43.30	2.35	10.95	H
	15165	-29.99	-13	-16.99	-71.08	-39.16	2.60	13.93	H
	18956	-65.91	-13	-52.91	-76.88	-77.65	3.26	17.14	H
	22748	-62.34	-13	-49.34	-78.02	-75.34	3.55	18.70	H
	26539	-59.81	-13	-46.81	-78.62	-72.39	3.93	18.65	H
									H
	7583	-42.57	-13	-29.57	-71.74	-50.06	1.90	11.53	V
	11374	-36.62	-13	-23.62	-72.37	-43.07	2.35	10.95	V
	15165	-28.79	-13	-15.79	-70.96	-37.96	2.60	13.93	V
	18956	-65.67	-13	-52.67	-76.41	-77.41	3.26	17.14	V
	22748	-63.00	-13	-50.00	-78.3	-76.00	3.55	18.70	V
	26539	-60.35	-13	-47.35	-78.78	-72.93	3.93	18.65	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 1>

5G NR n77 (SRS)

5G NR n77 (SRS) / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7583	-43.43	-13	-30.43	-72.43	-50.92	1.90	11.53	H
	11374	-36.73	-13	-23.73	-72.41	-43.18	2.35	10.95	H
	15165	-30.05	-13	-17.05	-71.14	-39.22	2.60	13.93	H
	18956	-65.17	-13	-52.17	-76.14	-76.91	3.26	17.14	H
	22748	-62.55	-13	-49.55	-78.23	-75.55	3.55	18.70	H
	26539	-60.01	-13	-47.01	-78.82	-72.59	3.93	18.65	H
									H
	7583	-42.92	-13	-29.92	-72.09	-50.41	1.90	11.53	V
	11374	-36.71	-13	-23.71	-72.46	-43.16	2.35	10.95	V
	15165	-29.01	-13	-16.01	-71.18	-38.18	2.60	13.93	V
	18956	-66.02	-13	-53.02	-76.76	-77.76	3.26	17.14	V
	22748	-62.51	-13	-49.51	-77.81	-75.51	3.55	18.70	V
	26539	-60.64	-13	-47.64	-79.07	-73.22	3.93	18.65	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 2>

5G NR n77 (SRS)

5G NR n77 (SRS) / 100MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7583	-42.79	-13	-29.79	-71.79	-50.28	1.90	11.53	H
	11374	-35.81	-13	-22.81	-71.49	-42.26	2.35	10.95	H
	15165	-30.24	-13	-17.24	-71.33	-39.41	2.60	13.93	H
	18956	-65.96	-13	-52.96	-76.93	-77.70	3.26	17.14	H
	22747	-62.36	-13	-49.36	-78.04	-75.36	3.55	18.70	H
	26538	-59.90	-13	-46.90	-78.71	-72.47	3.93	18.65	H
									H
	7583	-43.02	-13	-30.02	-72.19	-50.51	1.90	11.53	V
	11374	-36.13	-13	-23.13	-71.88	-42.58	2.35	10.95	V
	15165	-28.67	-13	-15.67	-70.84	-37.84	2.60	13.93	V
	18956	-65.44	-13	-52.44	-76.18	-77.18	3.26	17.14	V
	22747	-62.71	-13	-49.71	-78.01	-75.71	3.55	18.70	V
	26538	-60.57	-13	-47.57	-79	-73.14	3.93	18.65	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**MIMO <Ant. 3+1>****5G NR n77**

5G NR n77 / 100MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7403	-42.35	-13	-29.35	-71.81	-49.65	1.94	11.39	H
	11104	-37.80	-13	-24.80	-73.12	-44.03	2.24	10.62	H
	14805	-30.09	-13	-17.09	-71.71	-38.13	2.58	12.77	H
	18506	-64.39	-13	-51.39	-75.67	-76.59	3.24	17.59	H
	22207	-62.22	-13	-49.22	-77.05	-75.41	3.52	18.86	H
	25908	-60.11	-13	-47.11	-78.07	-73.12	3.92	19.08	H
	7403	-42.53	-13	-29.53	-72.09	-49.83	1.94	11.39	V
	11104	-37.59	-13	-24.59	-72.86	-43.82	2.24	10.62	V
	14805	-28.94	-13	-15.94	-71.67	-36.98	2.58	12.77	V
	18506	-64.09	-13	-51.09	-75.15	-76.29	3.24	17.59	V
	22207	-62.05	-13	-49.05	-76.48	-75.24	3.52	18.86	V
	25908	-60.28	-13	-47.28	-77.93	-73.29	3.92	19.08	V
Middle	7583	-43.37	-13	-30.37	-72.37	-50.86	1.90	11.53	H
	11374	-36.64	-13	-23.64	-72.32	-43.09	2.35	10.95	H
	15165	-30.35	-13	-17.35	-71.44	-39.52	2.60	13.93	H
	18956	-64.91	-13	-51.91	-75.88	-76.65	3.26	17.14	H
	22747	-61.87	-13	-48.87	-77.55	-74.87	3.55	18.70	H
	26538	-59.68	-13	-46.68	-78.49	-72.25	3.93	18.65	H
	7583	-43.07	-13	-30.07	-72.23	-50.56	1.90	11.53	V
	11374	-36.71	-13	-23.71	-72.46	-43.16	2.35	10.95	V
	15165	-29.32	-13	-16.32	-71.49	-38.49	2.60	13.93	V
	18956	-64.91	-13	-51.91	-75.65	-76.65	3.26	17.14	V
	22747	-61.82	-13	-48.82	-77.12	-74.82	3.55	18.70	V
	26538	-59.74	-13	-46.74	-78.17	-72.31	3.93	18.65	V



Highest	7763	-43.04	-13	-30.04	-72.05	-50.69	1.88	11.68	H
	11644	-35.83	-13	-22.83	-72.32	-42.84	2.46	11.62	H
	15525	-30.82	-13	-17.82	-70.91	-41.44	2.70	15.47	H
	19406	-64.15	-13	-51.15	-75.86	-76.20	3.23	17.42	H
	23287	-60.21	-13	-47.21	-76.52	-73.08	3.63	18.66	H
	27168	-59.10	-13	-46.10	-78.94	-72.39	3.93	19.37	H
	7763	-42.76	-13	-29.76	-72.04	-50.41	1.88	11.68	V
	11644	-35.22	-13	-22.22	-71.62	-42.23	2.46	11.62	V
	15525	-30.64	-13	-17.64	-71	-41.26	2.70	15.47	V
	19406	-64.65	-13	-51.65	-76.1	-76.70	3.23	17.42	V
	23287	-60.91	-13	-47.91	-76.89	-73.78	3.63	18.66	V
	27168	-59.37	-13	-46.37	-78.85	-72.66	3.93	19.37	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

—————THE END—————