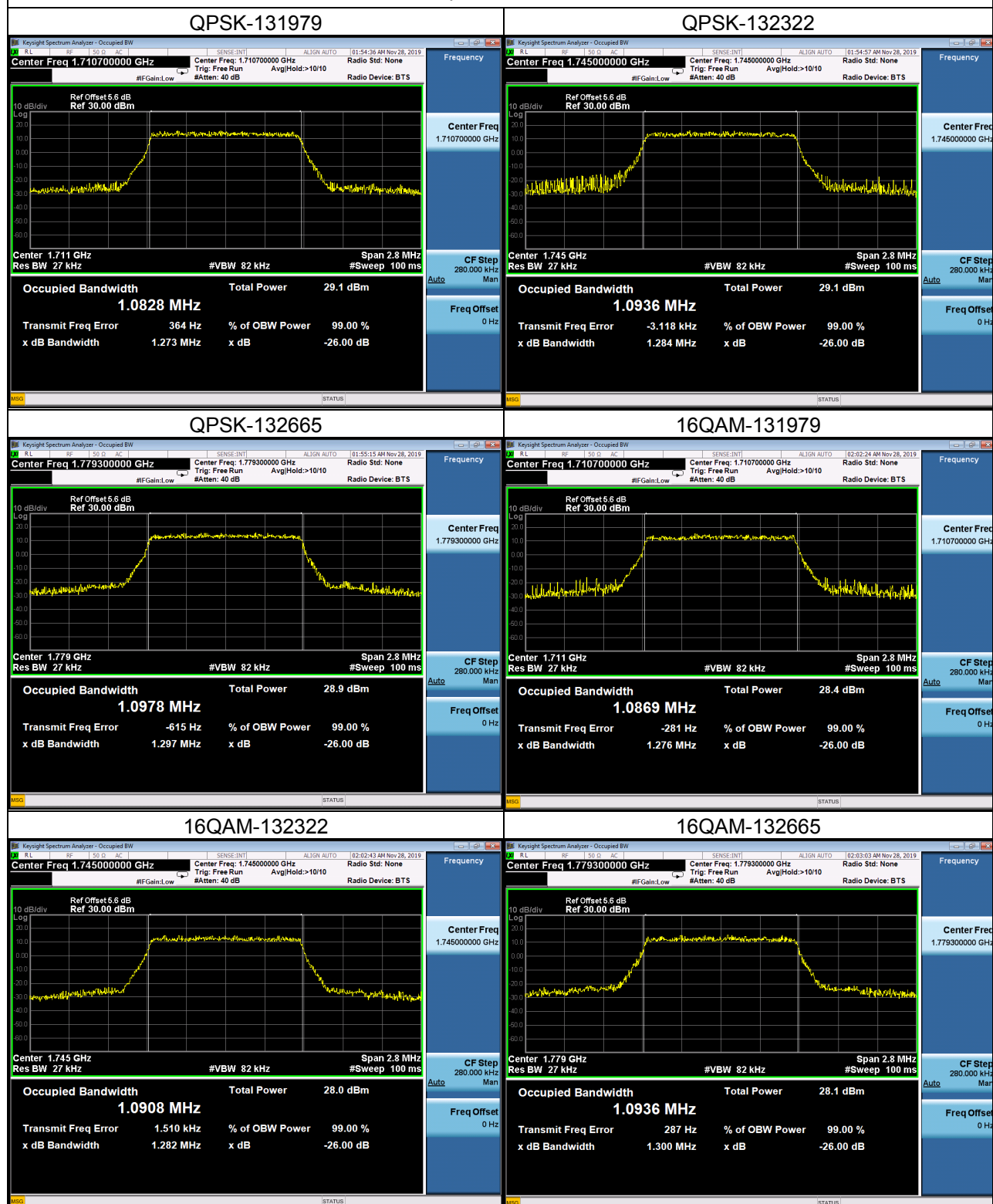




LTE Band 66_1.4M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131979	1710.7	1.0828	131979	1710.7	1.273
132322	1745	1.0936	132322	1745	1.284
132665	1779.3	1.0978	132665	1779.3	1.297
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131979	1710.7	1.0869	131979	1710.7	1.276
132322	1745	1.0908	132322	1745	1.282
132665	1779.3	1.0936	132665	1779.3	1.300
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131979	1710.7	1.0887	131979	1710.7	1.297
132322	1745	1.0839	132322	1745	1.267
132665	1779.3	1.0870	132665	1779.3	1.277

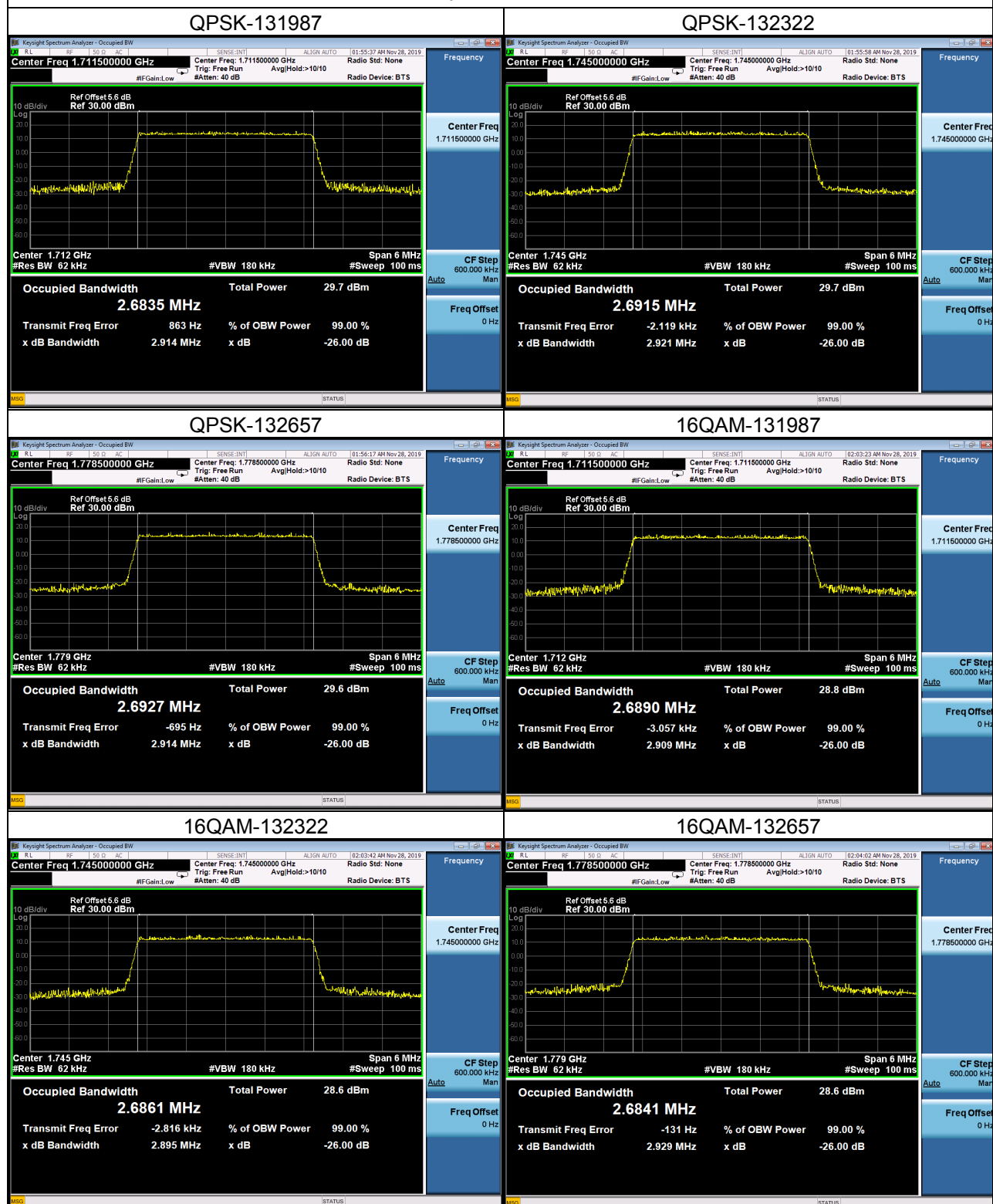
Spectrum Plot





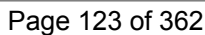
LTE Band 66_3M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131987	1711.5	2.6835	131987	1711.5	2.914
132322	1745	2.6915	132322	1745	2.921
132657	1778.5	2.6927	132657	1778.5	2.914
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131987	1711.5	2.6890	131987	1711.5	2.909
132322	1745	2.6861	132322	1745	2.895
132657	1778.5	2.6841	132657	1778.5	2.929
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131987	1711.5	2.6879	131987	1711.5	2.915
132322	1745	2.6901	132322	1745	2.896
132657	1778.5	2.6877	132657	1778.5	2.912

Spectrum Plot





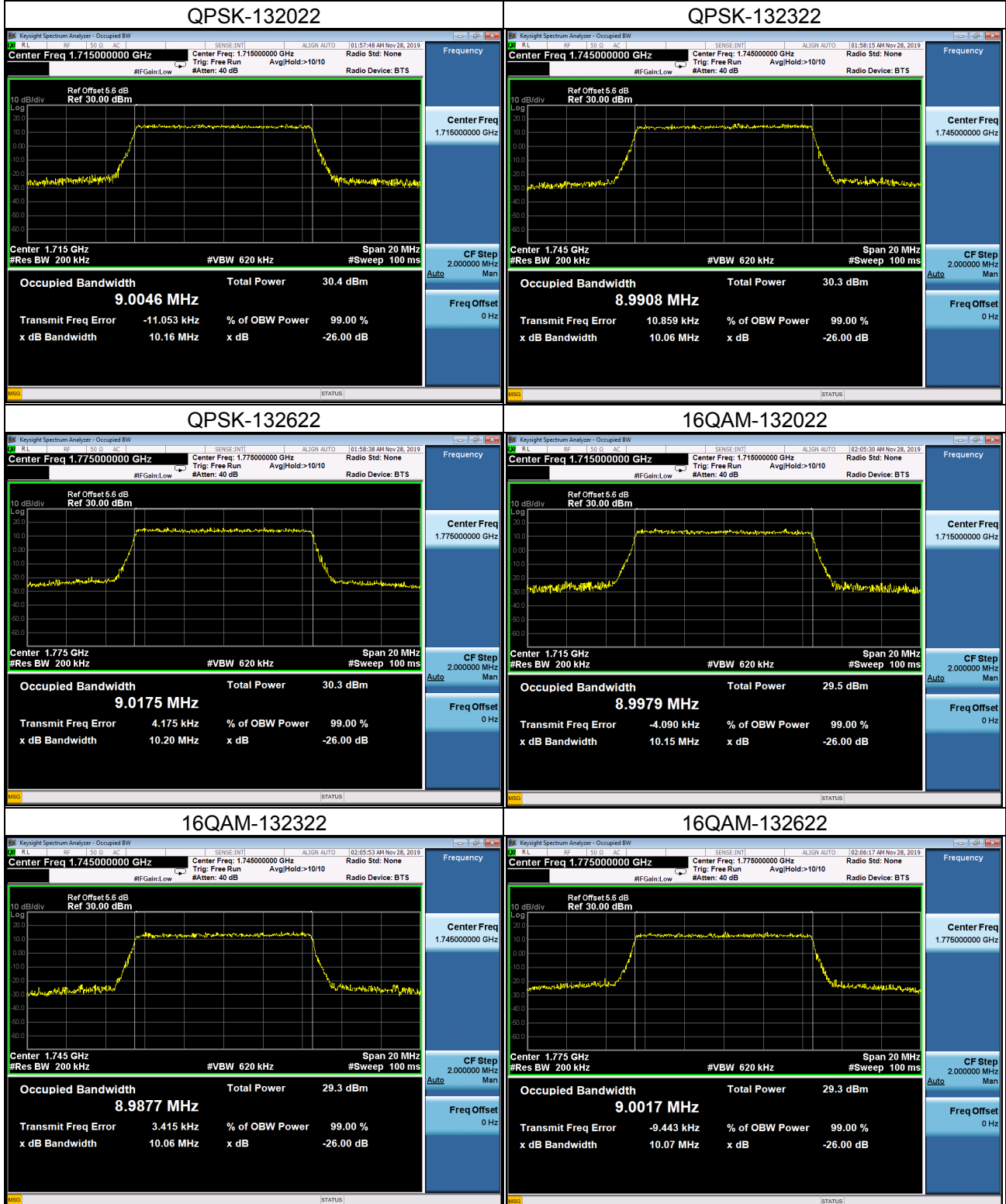
LTE Band 66_5M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131997	1712.5	4.5313	131997	1712.5	5.266
132322	1745	4.5205	132322	1745	5.124
132647	1777.5	4.5208	132647	1777.5	5.130
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131997	1712.5	4.5193	131997	1712.5	5.162
132322	1745	4.5064	132322	1745	5.134
132647	1777.5	4.5174	132647	1777.5	5.083
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131997	1712.5	4.5227	131997	1712.5	5.226
132322	1745	4.5048	132322	1745	5.129
132647	1777.5	4.5267	132647	1777.5	5.146





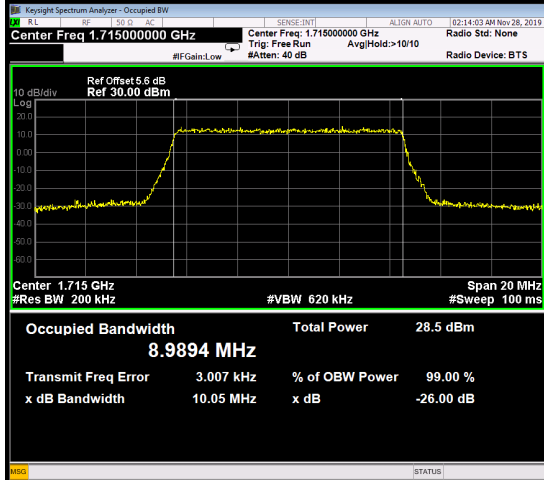
LTE Band 66_10M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132022	1715	9.0046	132022	1715	10.16
132322	1745	8.9908	132322	1745	10.06
132622	1775	9.0175	132622	1775	10.20
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132022	1715	8.9979	132022	1715	10.15
132322	1745	8.9877	132322	1745	10.06
132622	1775	9.0017	132622	1775	10.07
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132022	1715	8.9894	132022	1715	10.05
132322	1745	8.9788	132322	1745	9.997
132622	1775	9.0008	132622	1775	10.06

Spectrum Plot

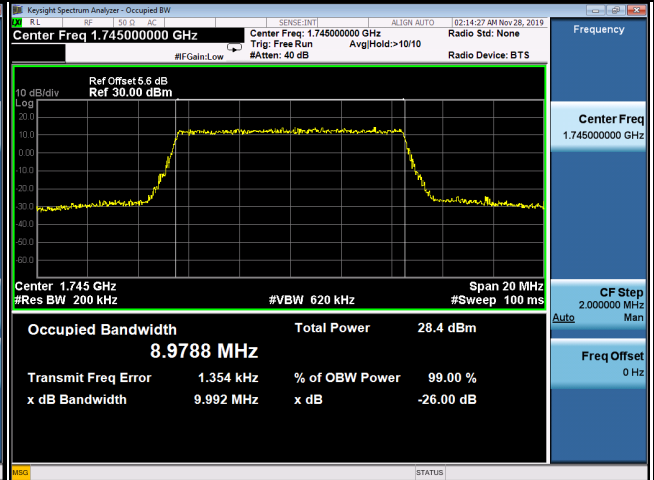


Spectrum Plot

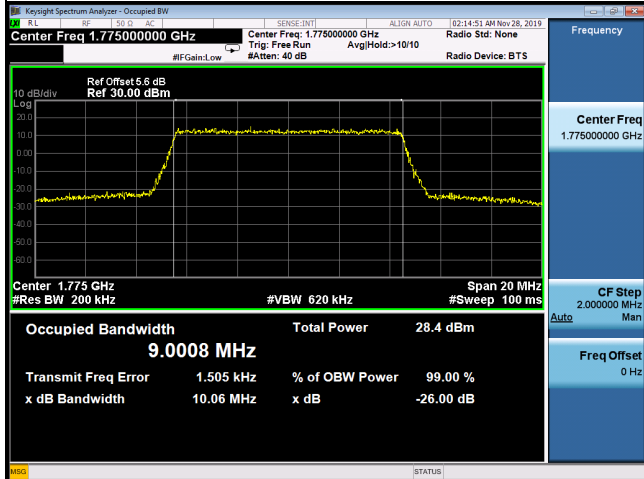
64QAM-132022



64QAM-132322

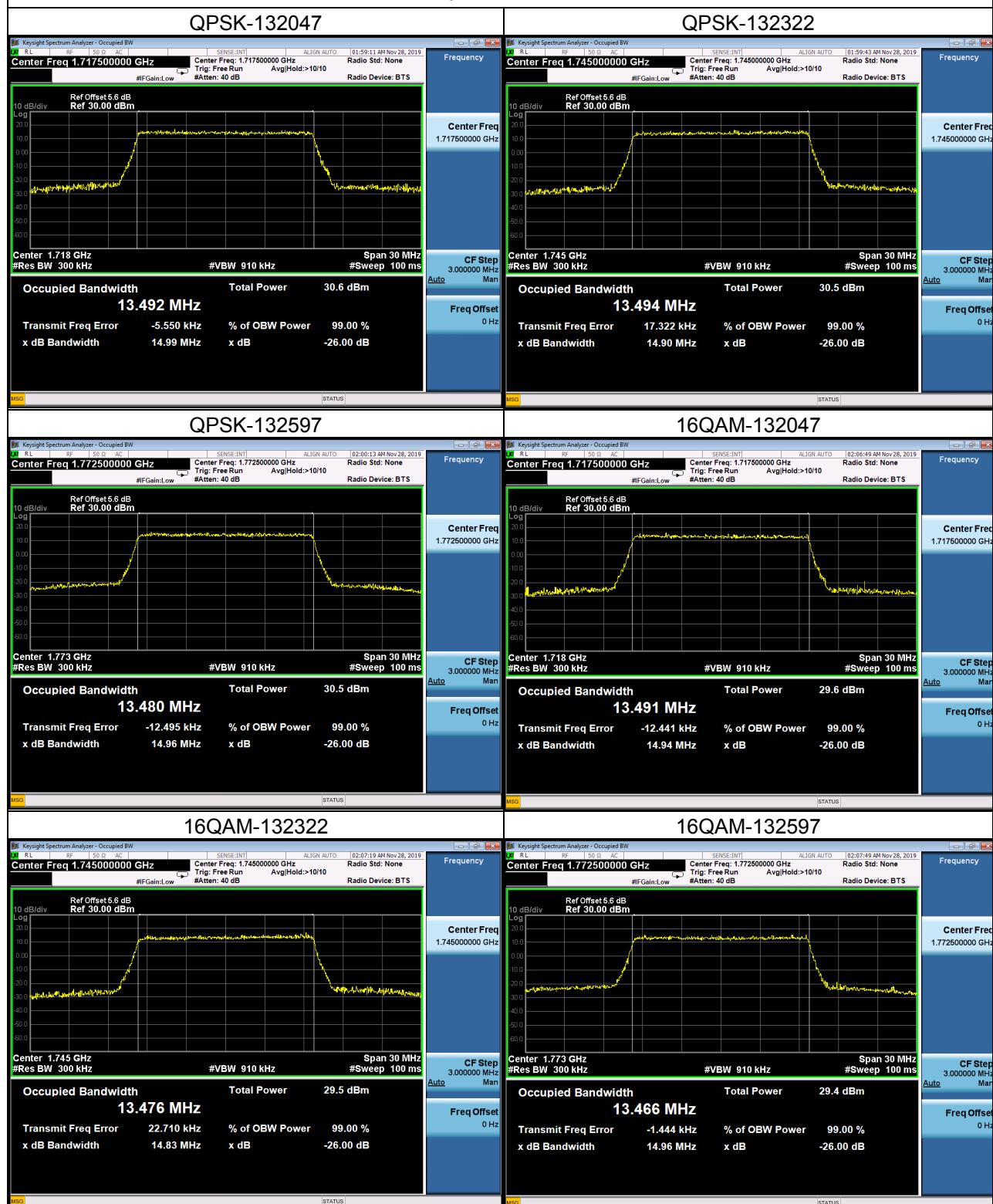


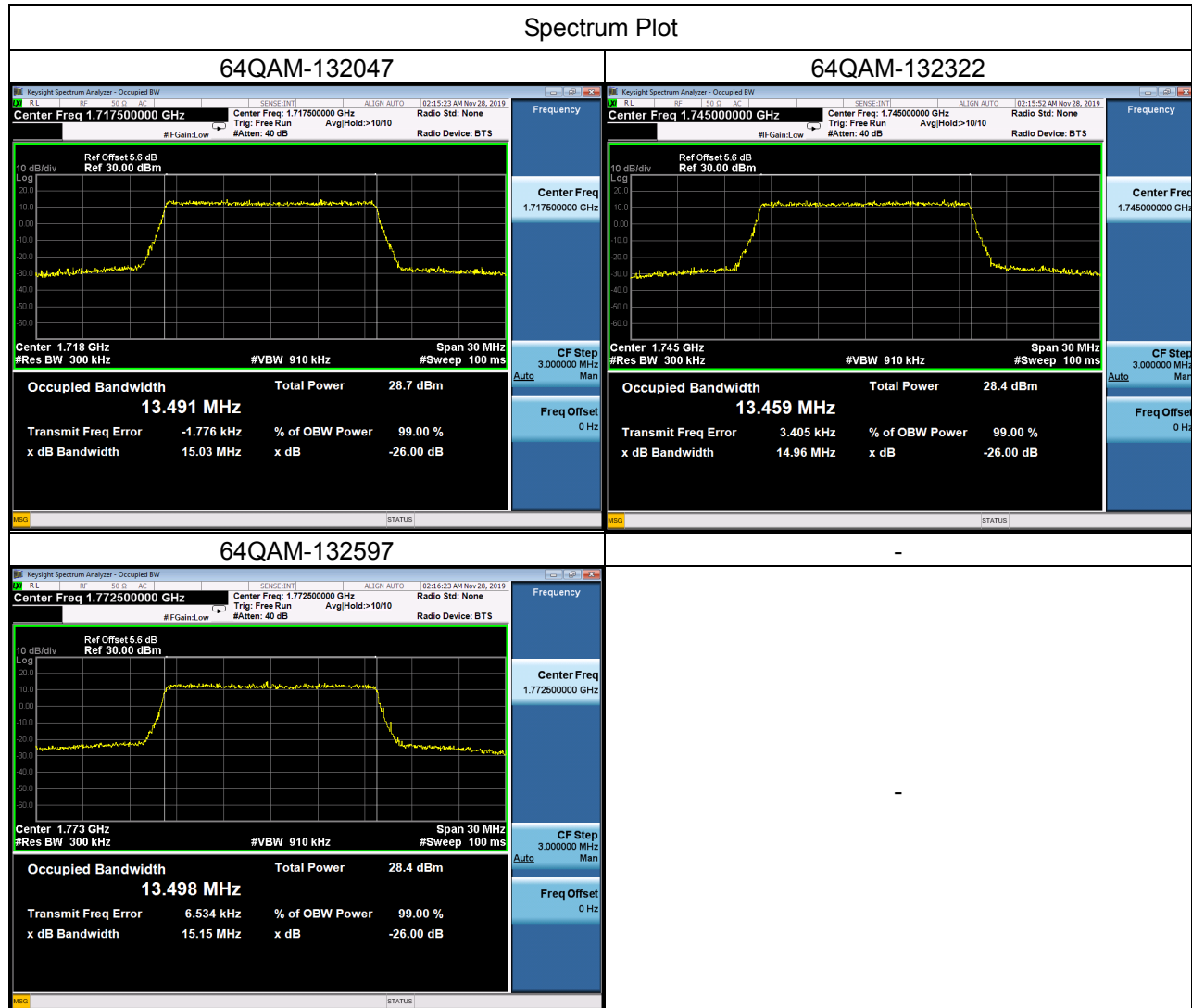
64QAM-132622



LTE Band 66_15M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	13.492	132047	1717.5	14.99
132322	1745	13.494	132322	1745	14.90
132597	1772.5	13.480	132597	1772.5	14.96
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	13.491	132047	1717.5	14.94
132322	1745	13.476	132322	1745	14.83
132597	1772.5	13.466	132597	1772.5	14.96
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	13.491	132047	1717.5	15.03
132322	1745	13.459	132322	1745	14.96
132597	1772.5	13.498	132597	1772.5	15.15

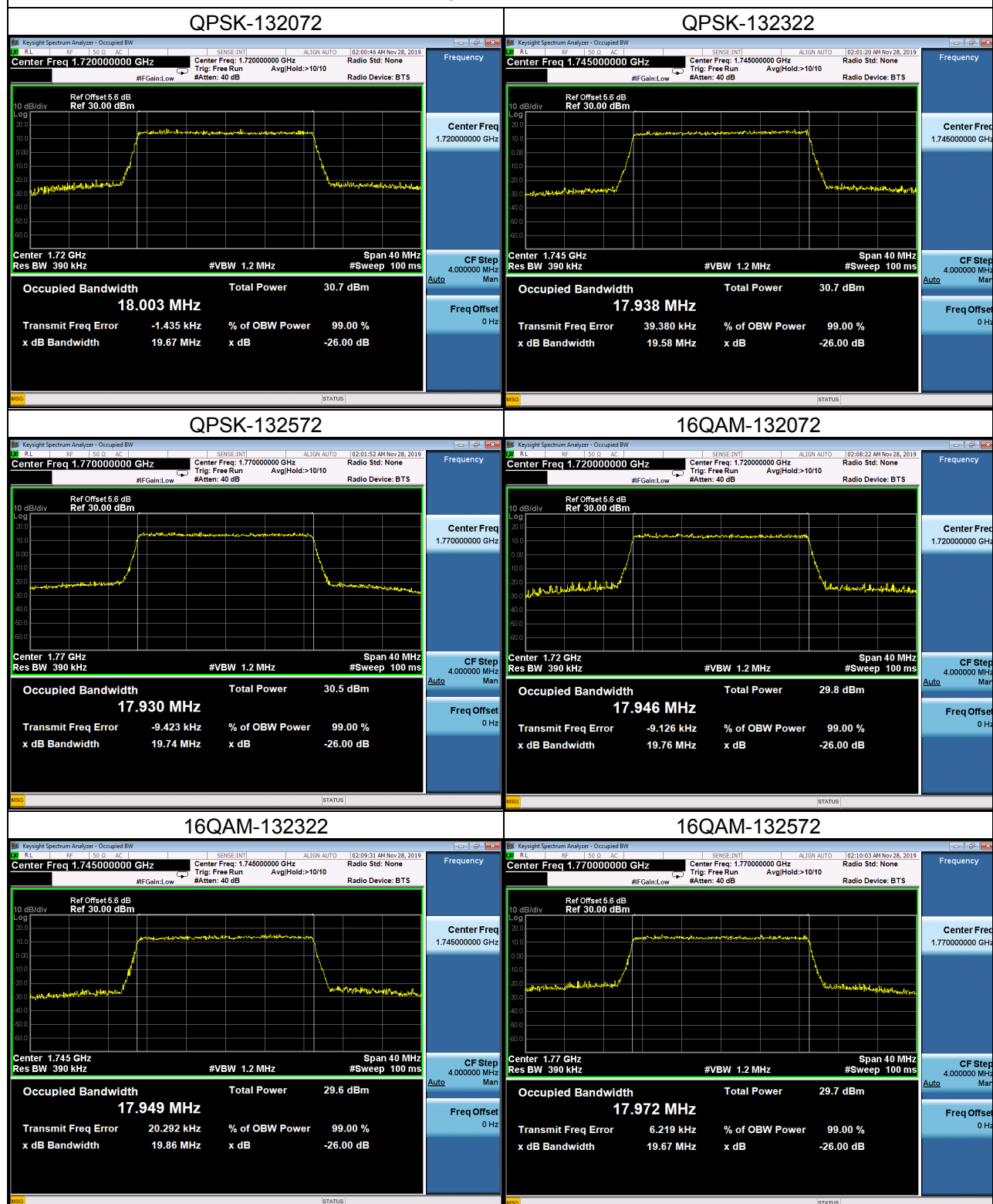
Spectrum Plot





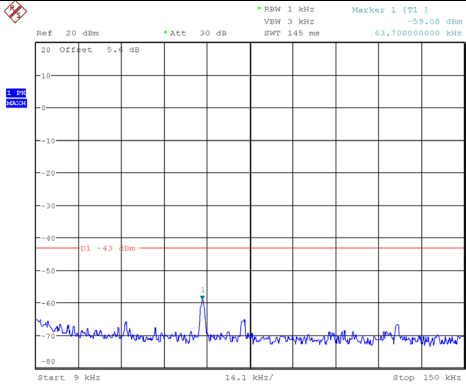
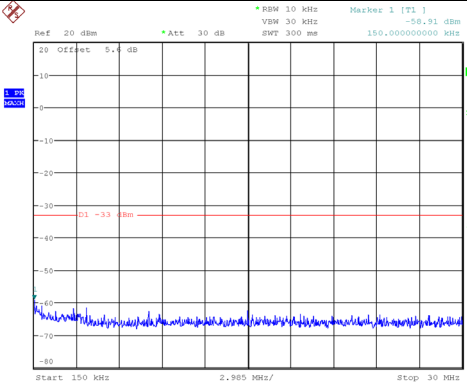
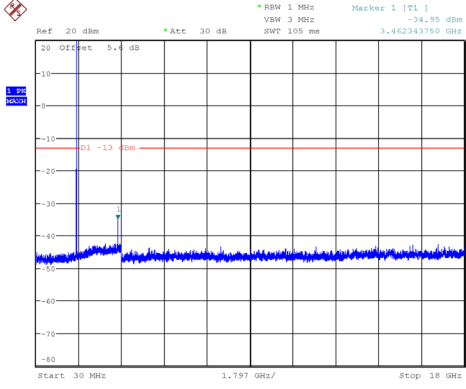
LTE Band 66_20M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720	18.003	132072	1720	19.67
132322	1745	17.938	132322	1745	19.58
132572	1770	17.930	132572	1770	19.74
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720	17.946	132072	1720	19.76
132322	1745	17.949	132322	1745	19.86
132572	1770	17.972	132572	1770	19.67
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720	17.978	132072	1720	19.80
132322	1745	17.990	132322	1745	19.84
132572	1770	17.954	132572	1770	19.70

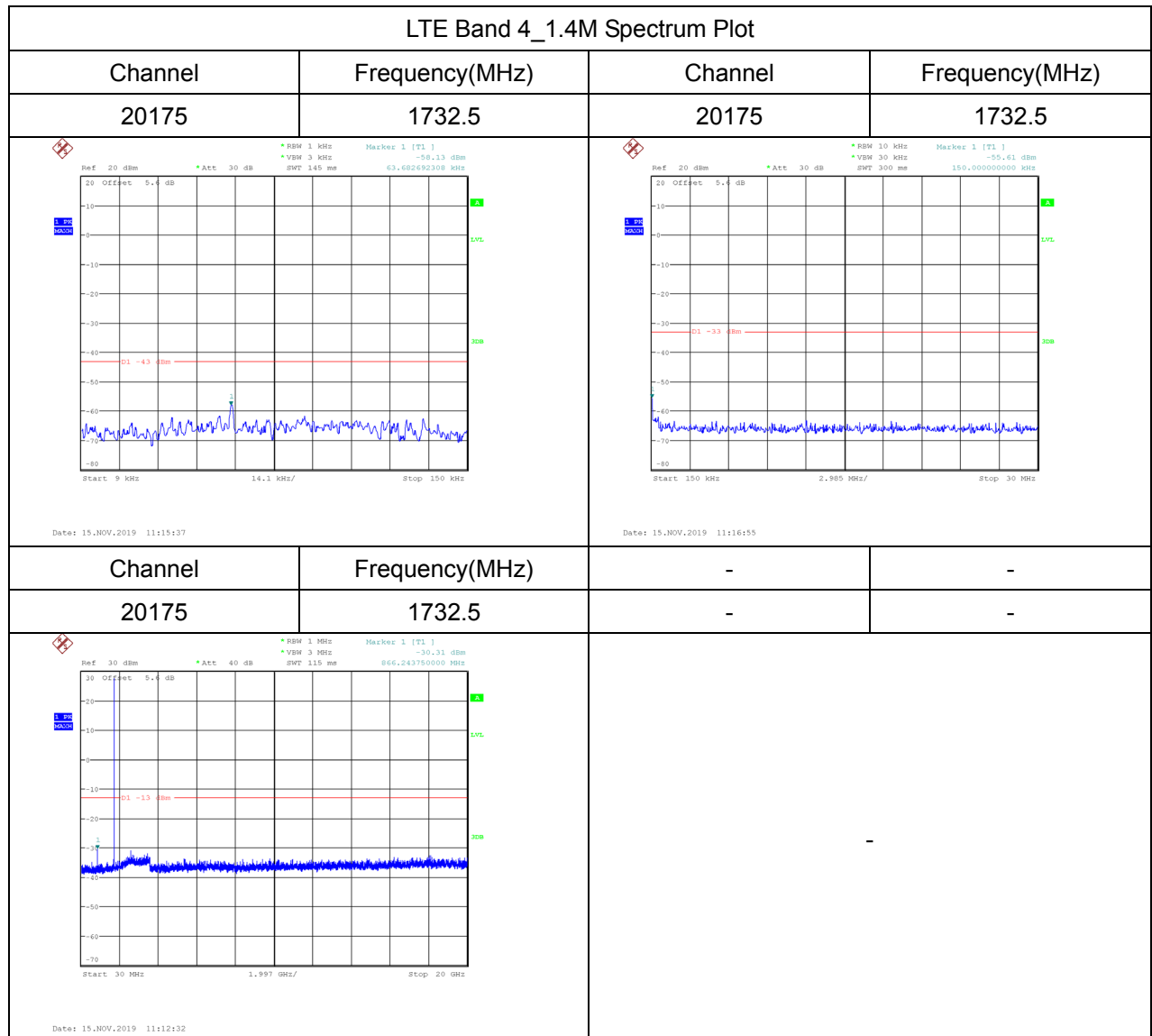
Spectrum Plot

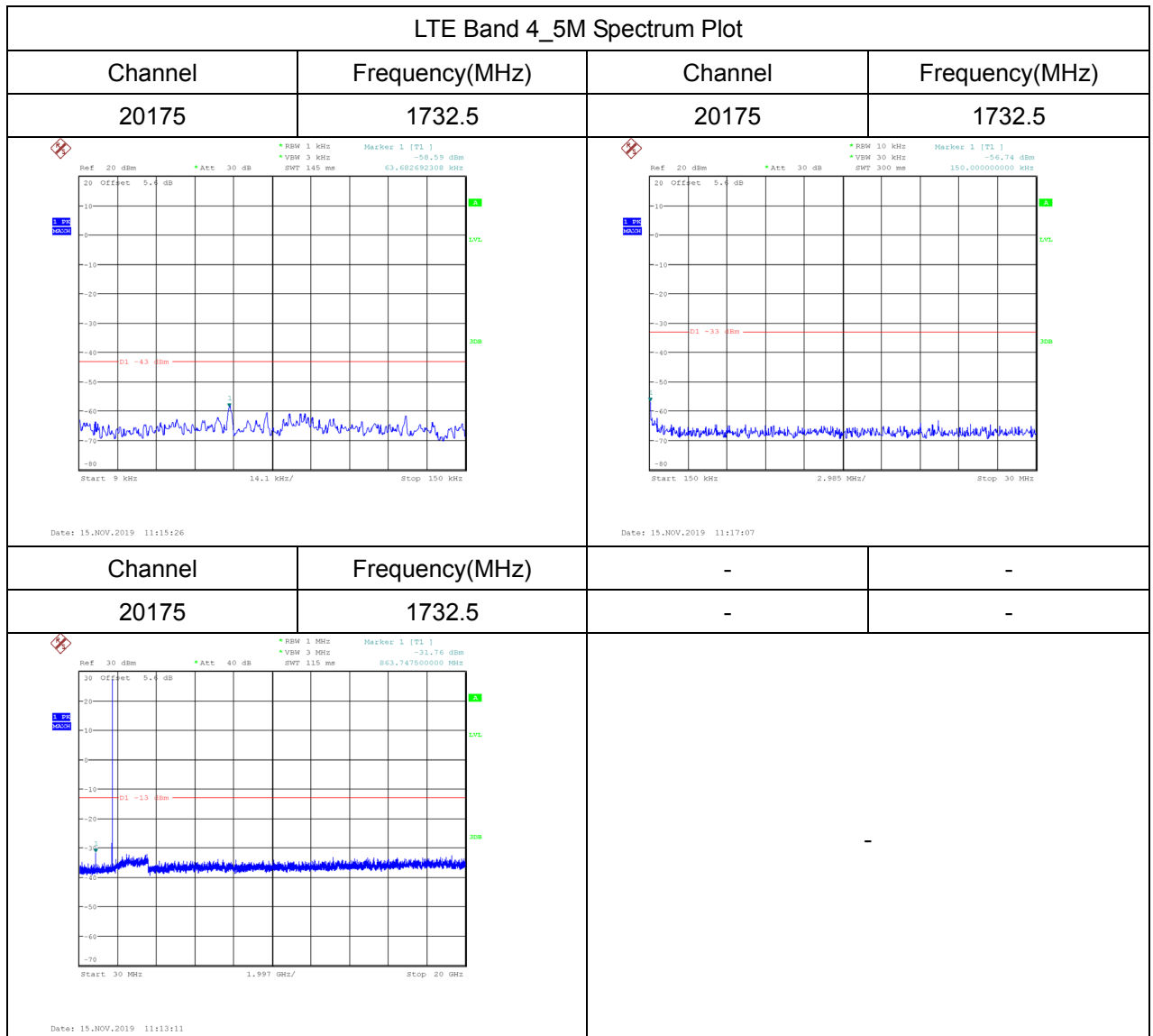


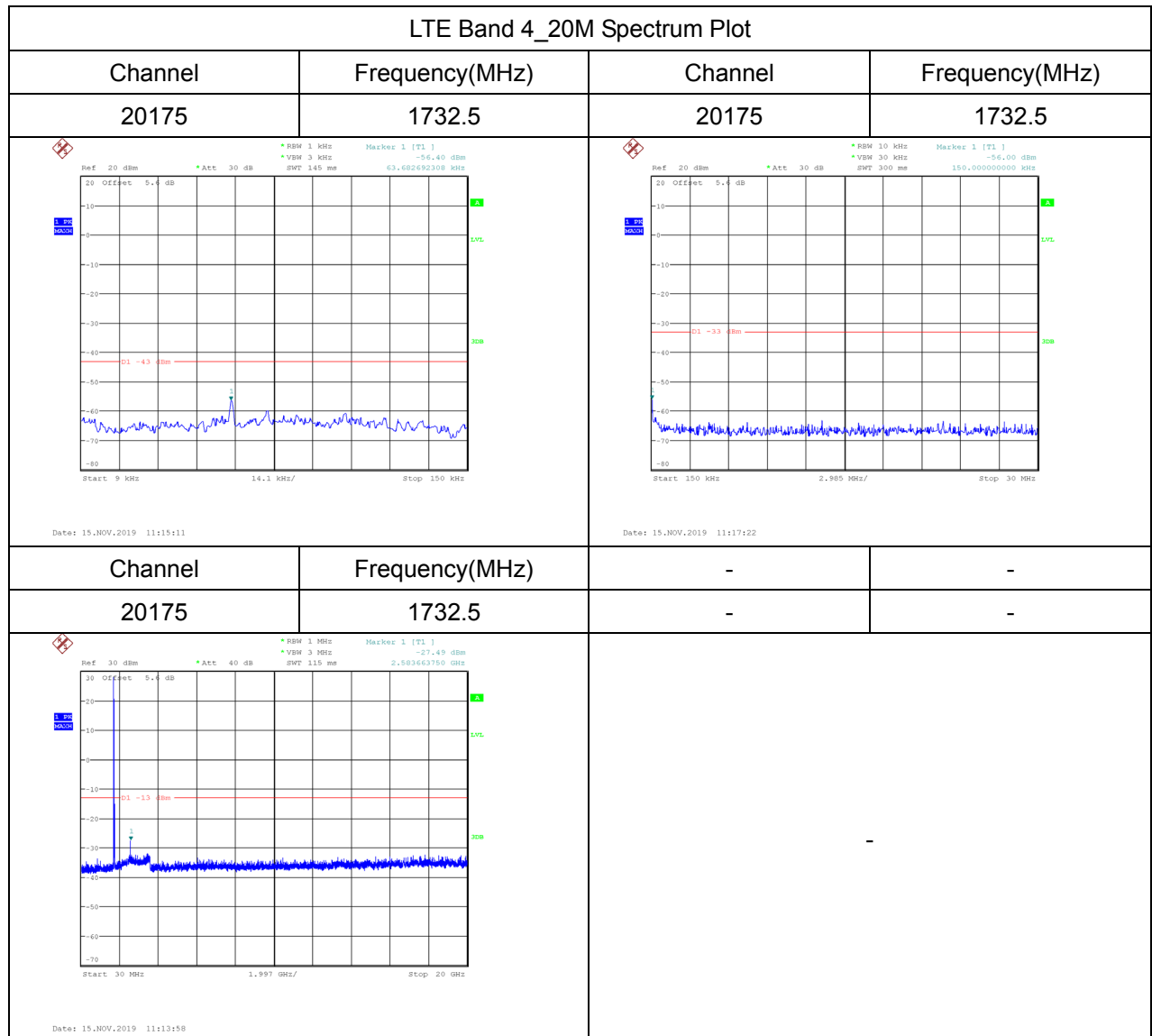


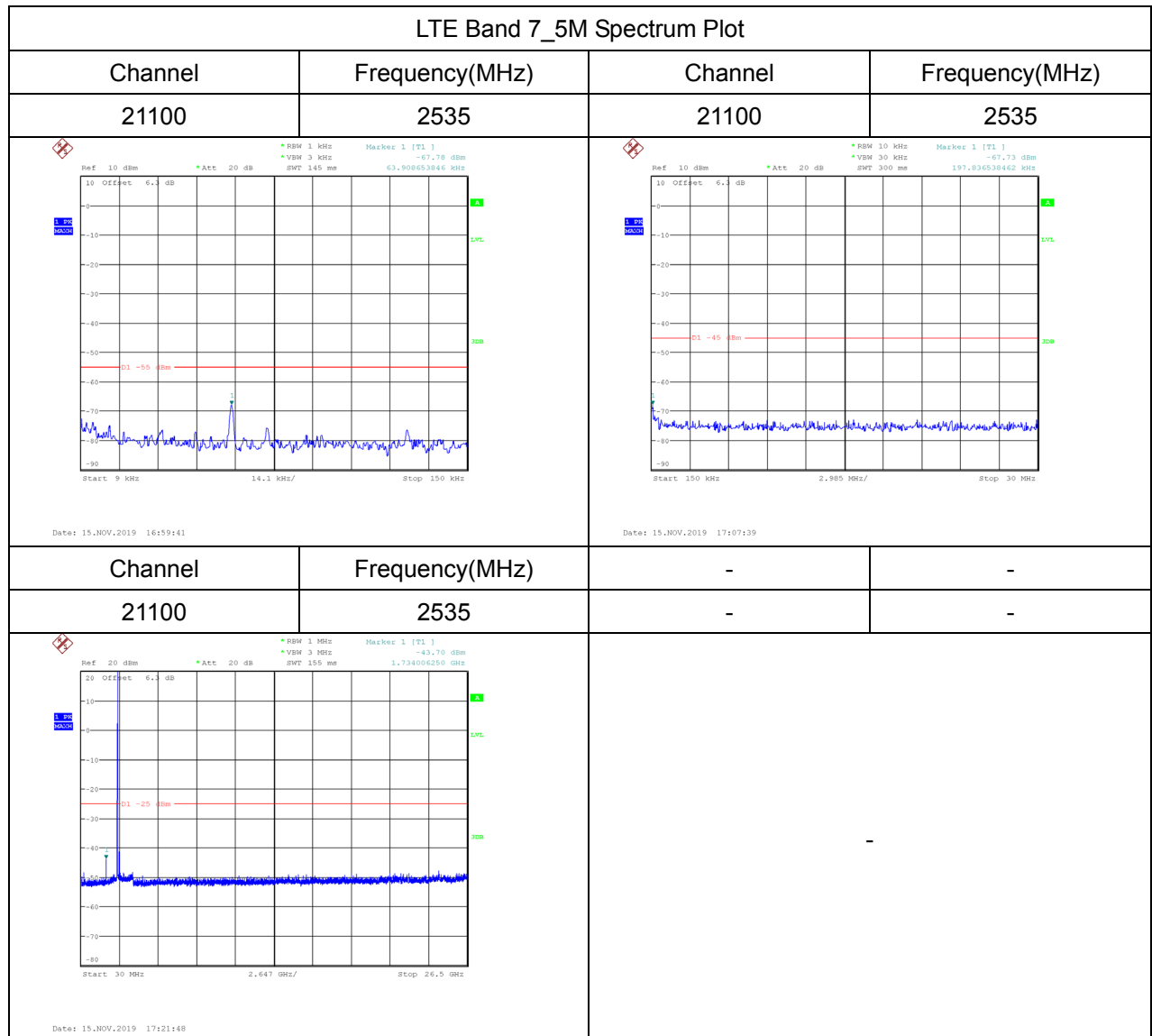
APPENDIX C - CONDUCTED SPURIOUS EMISSIONS

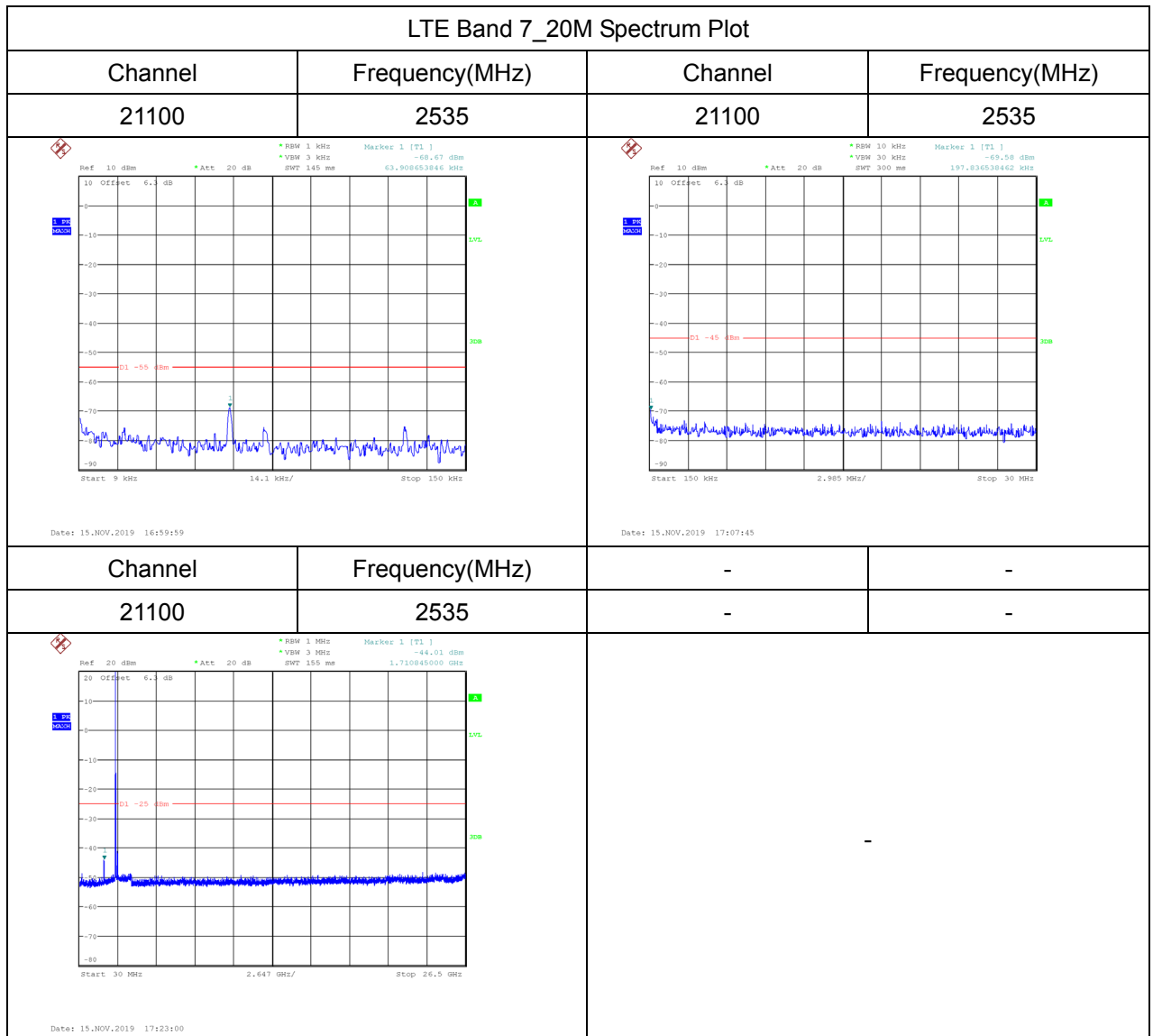
WCDMA Band IV_WCDMA			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
1413	1732.6	1413	1732.6
 Date: 15.NOV.2019 18:23:16		 Date: 15.NOV.2019 18:22:48	
Channel	Frequency(MHz)	-	-
1413	1732.6	-	-
 Date: 15.NOV.2019 18:22:07			

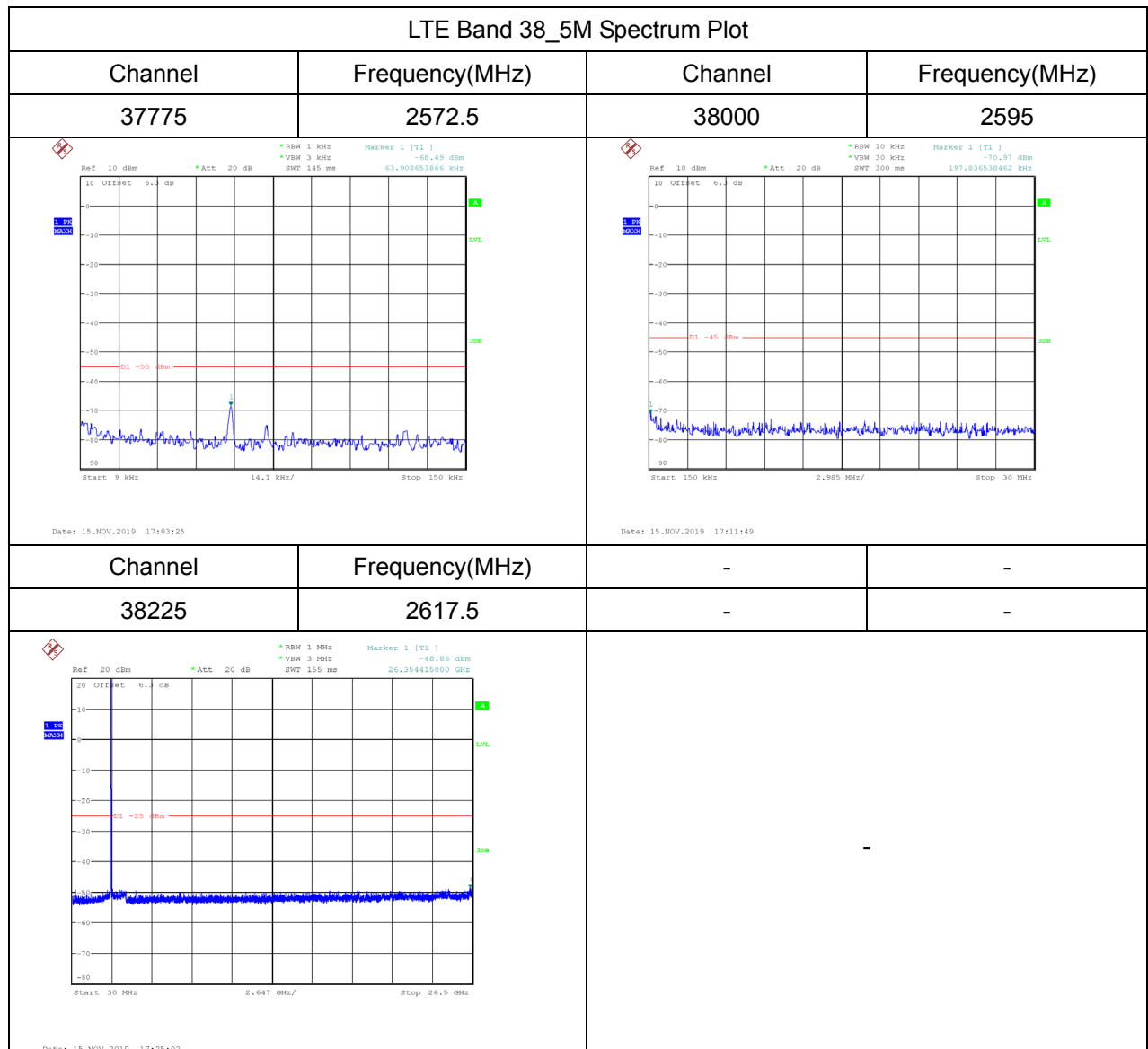


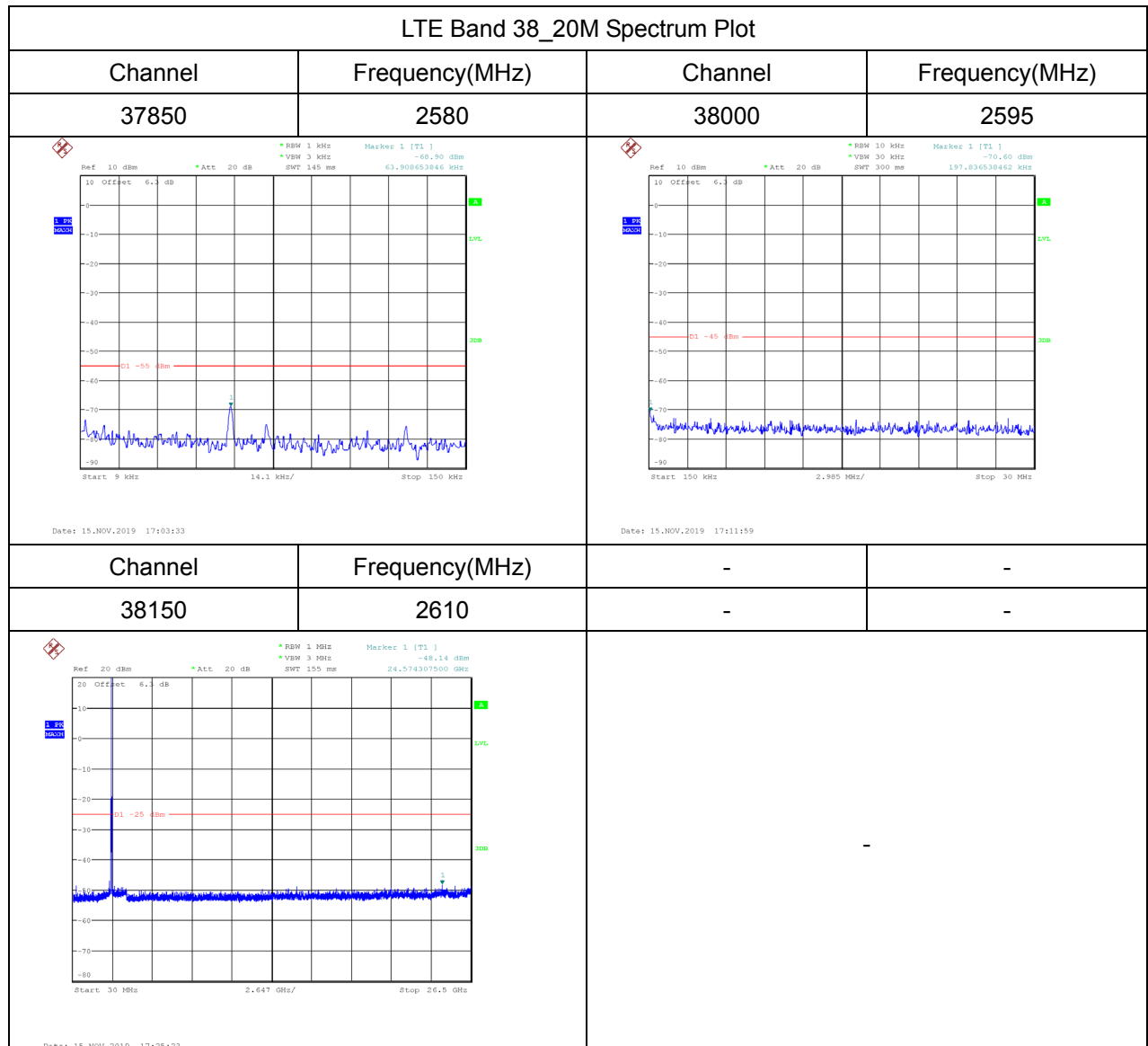


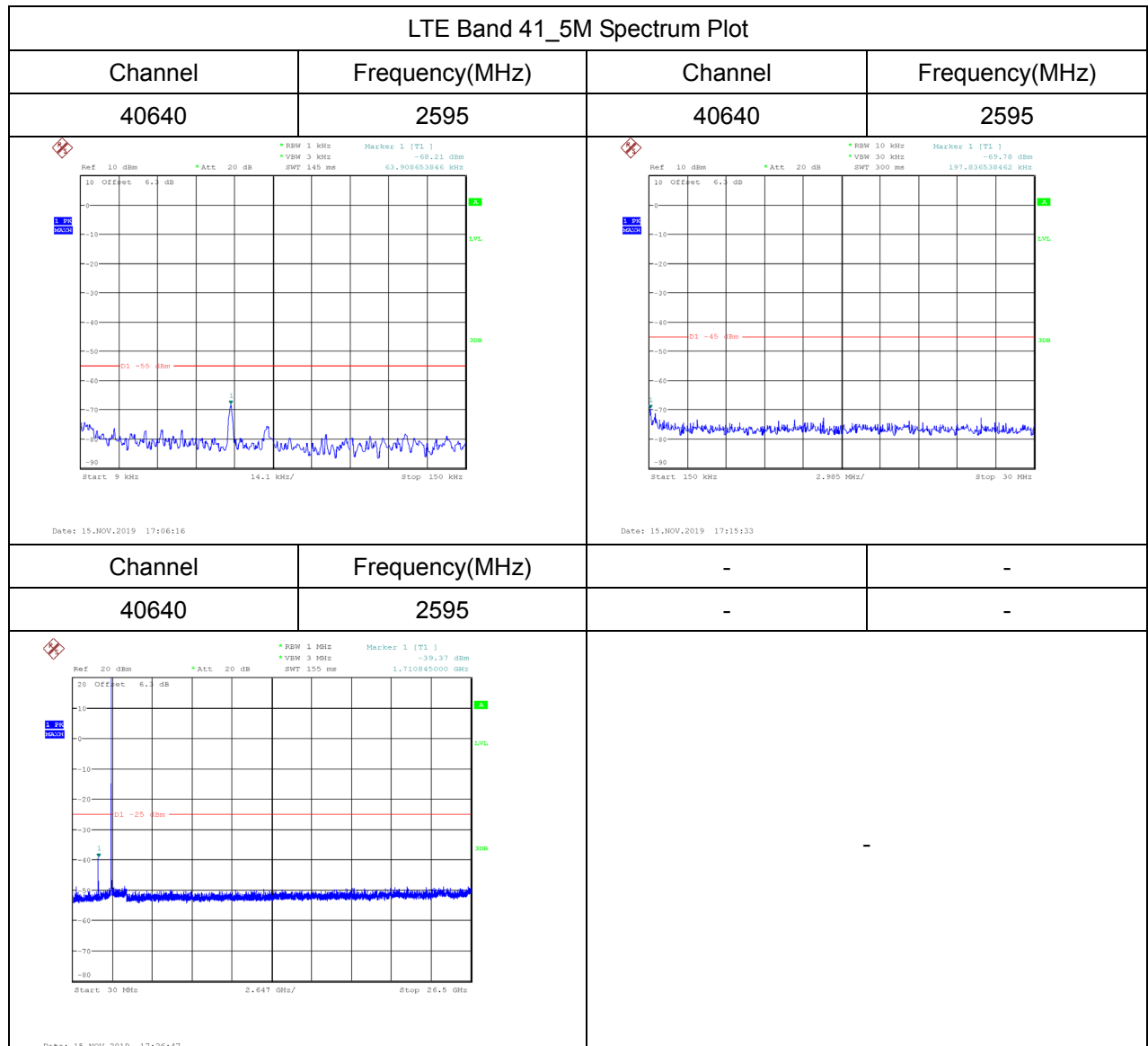


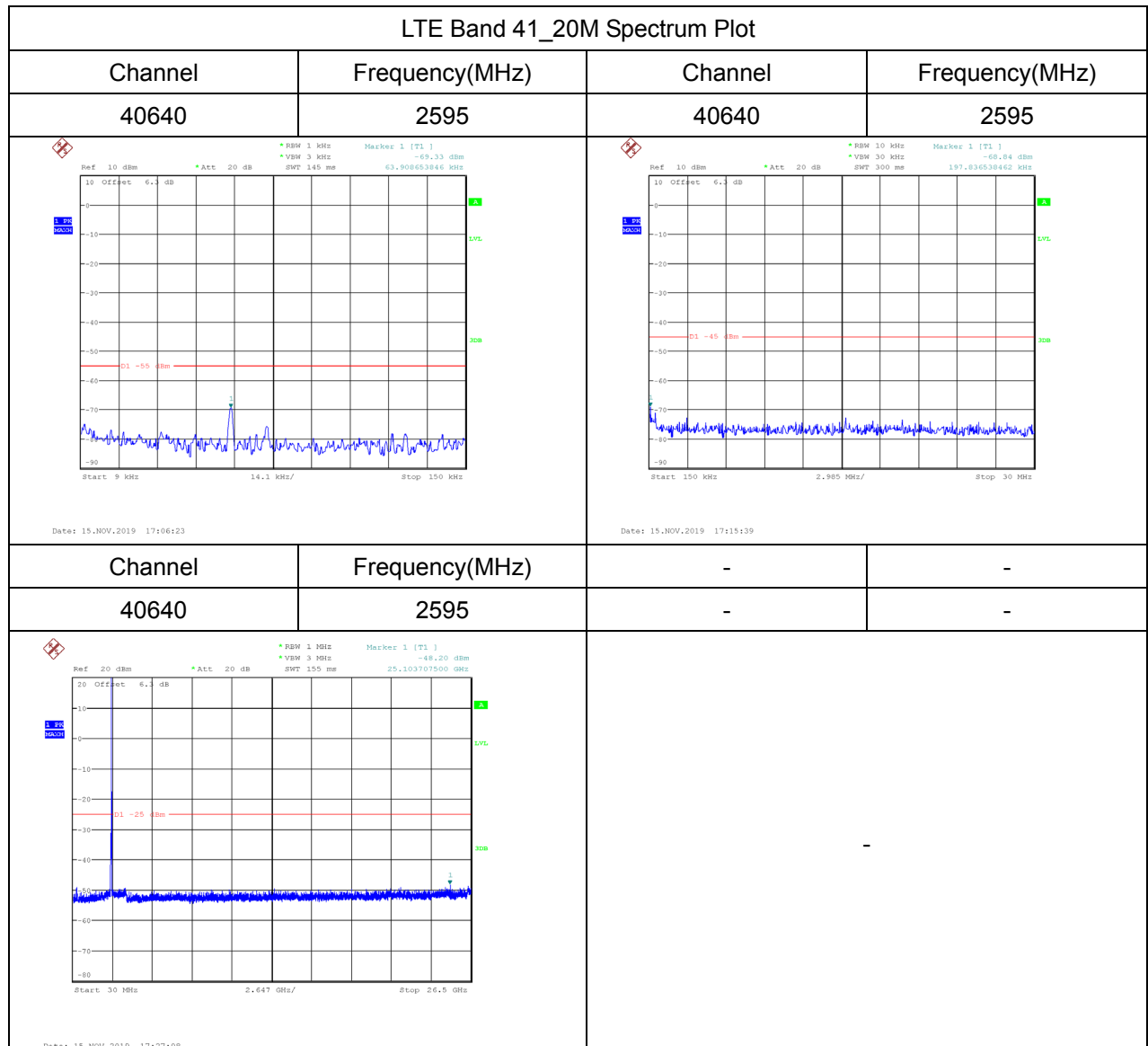


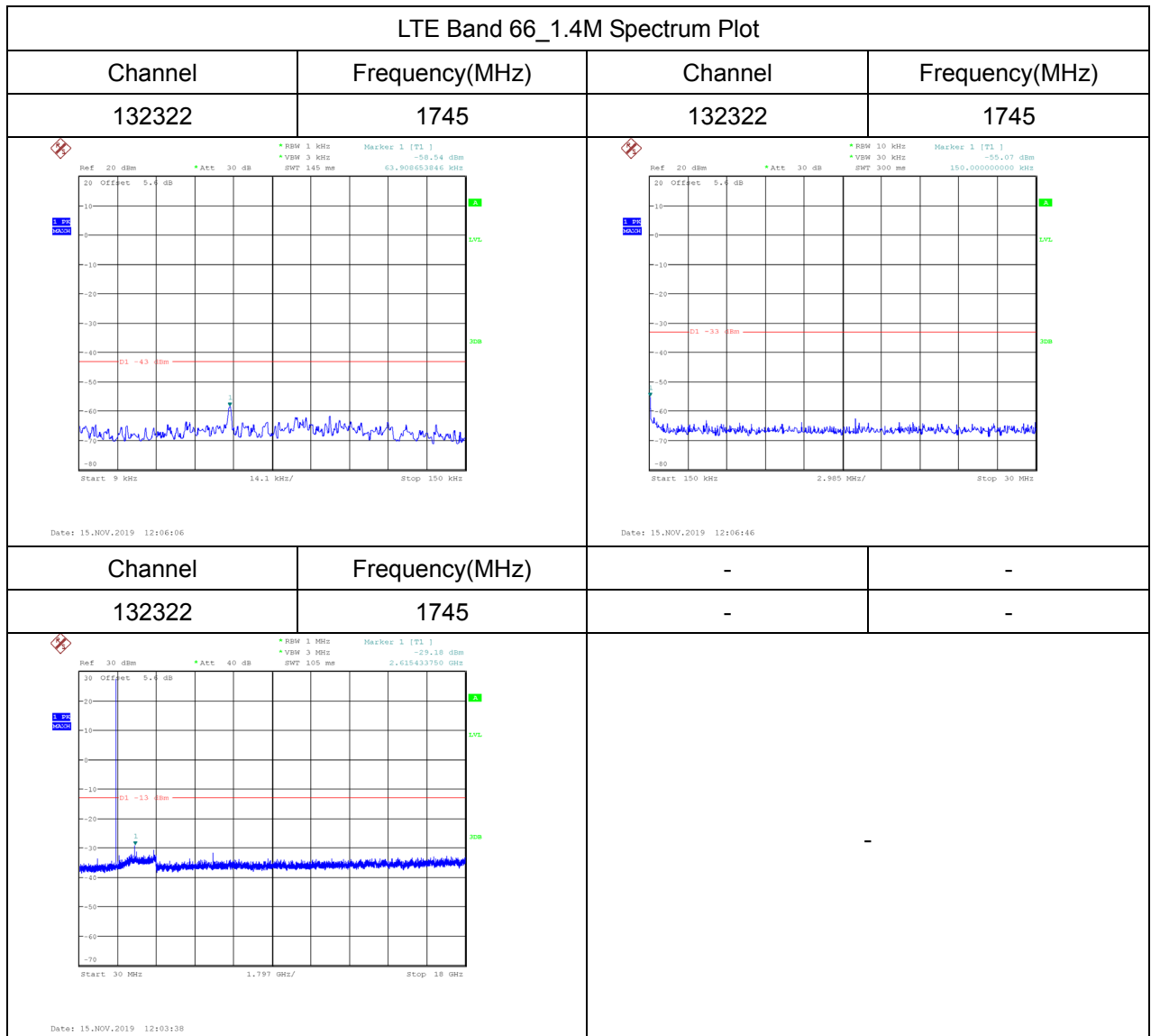


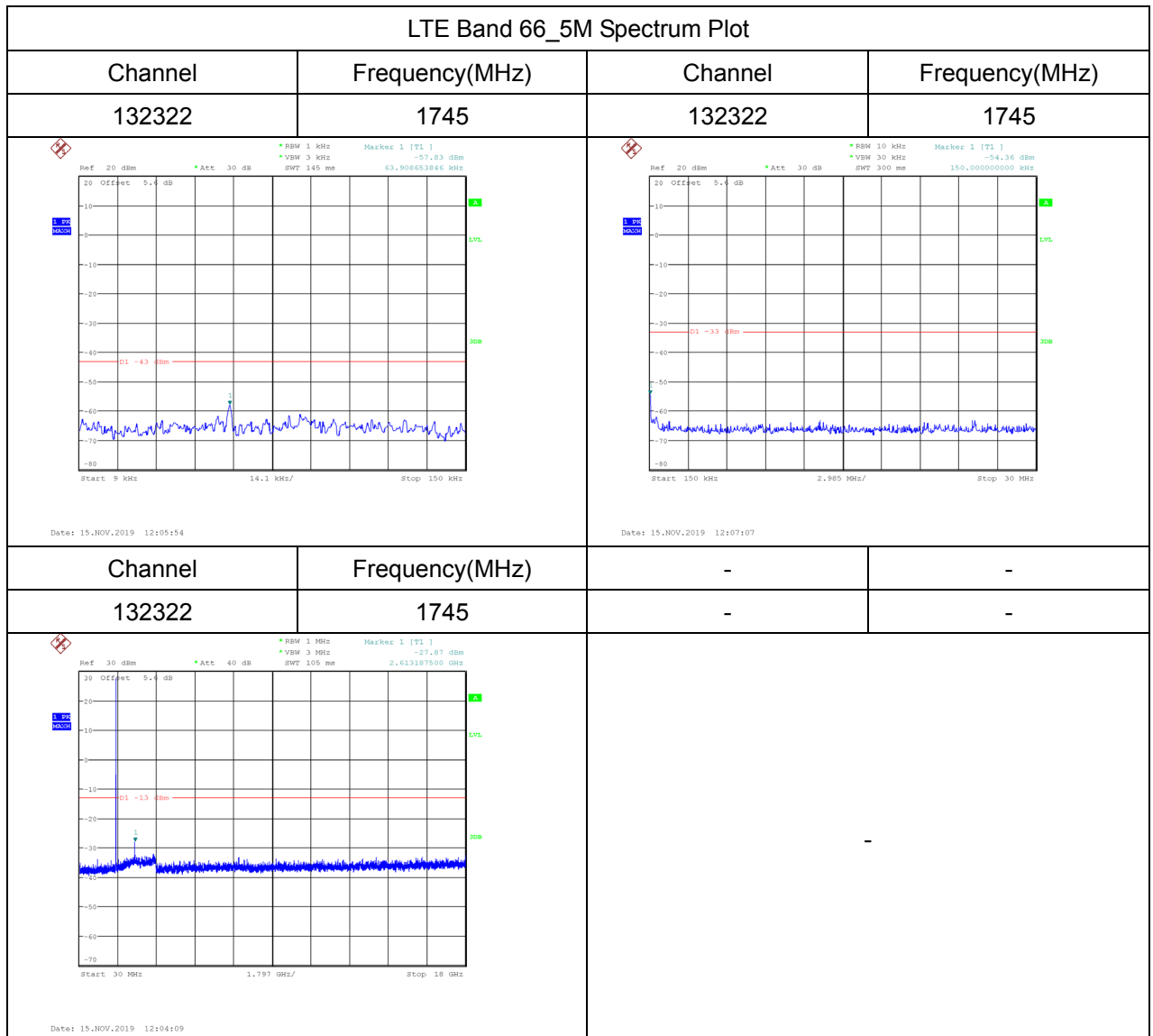


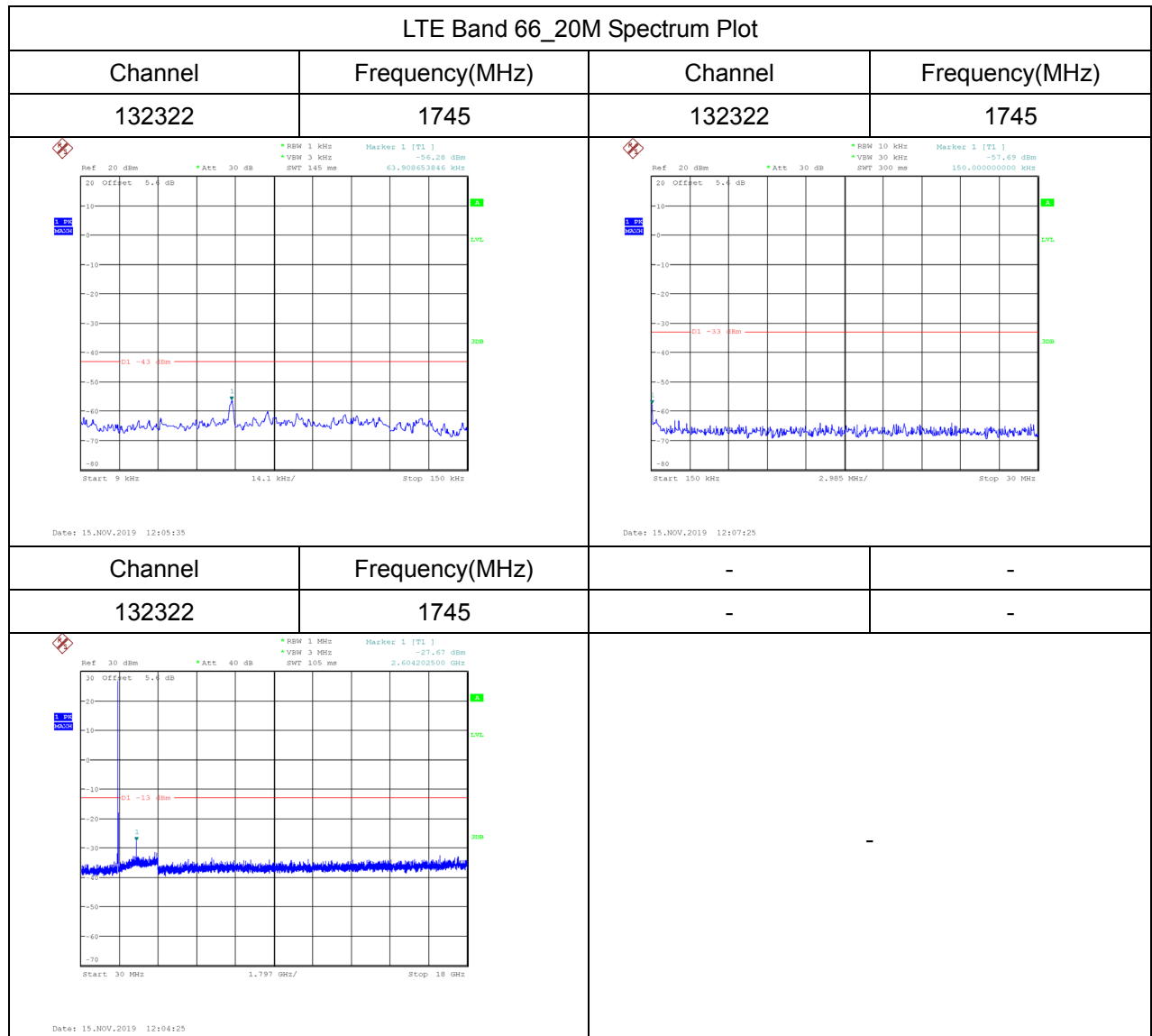








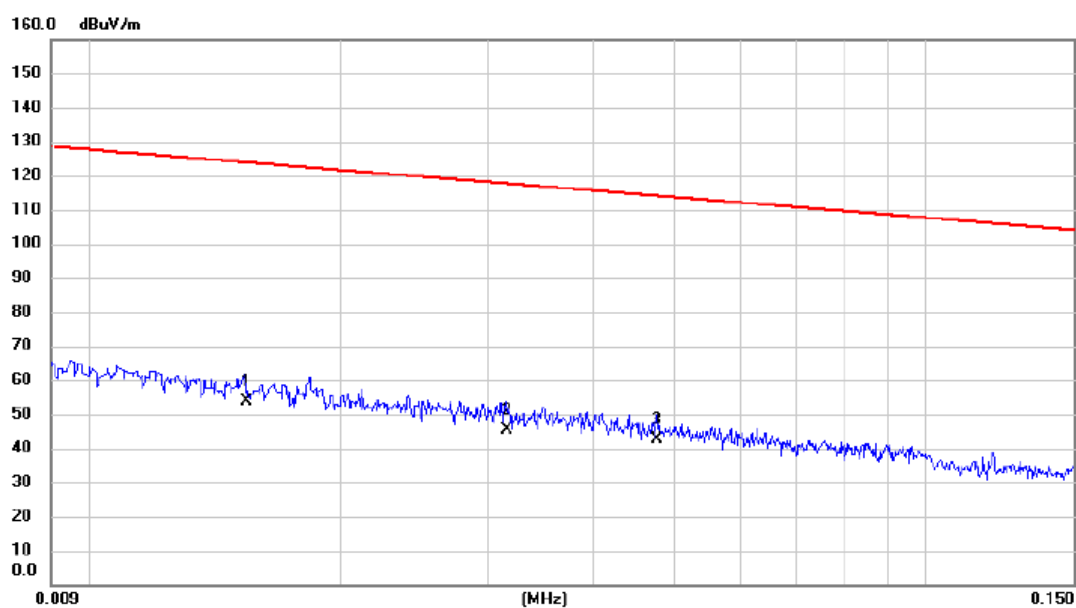




APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)

Test Mode	TX Mode
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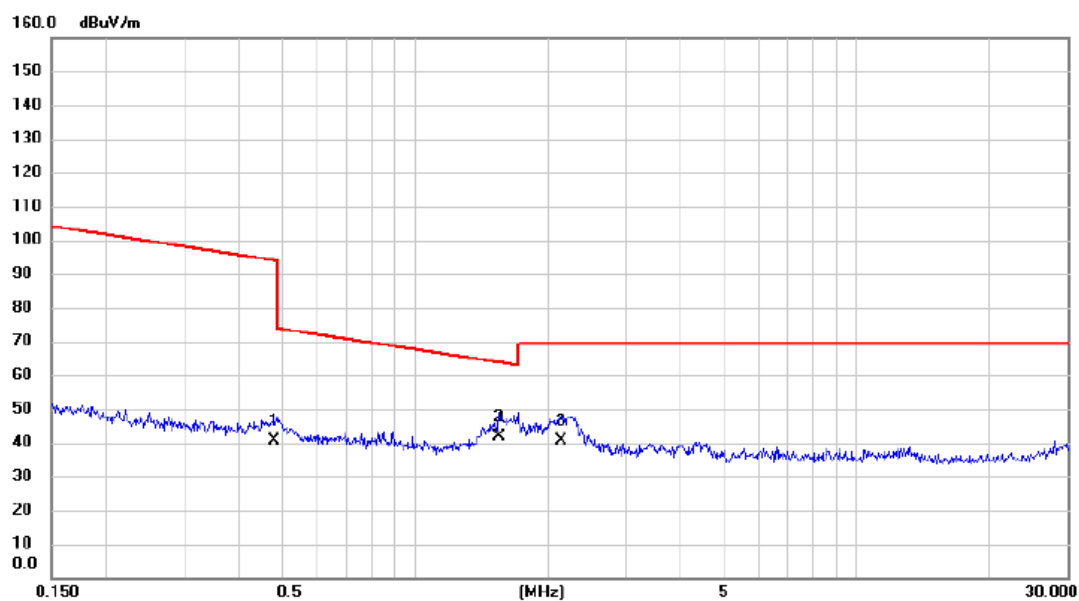
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	0.0154	38.45	15.20	53.65	123.85	-70.20	AVG	
2		0.0316	31.58	13.86	45.44	117.61	-72.17	AVG	
3		0.0477	28.73	13.92	42.65	114.03	-71.38	AVG	

Test Mode	TX Mode
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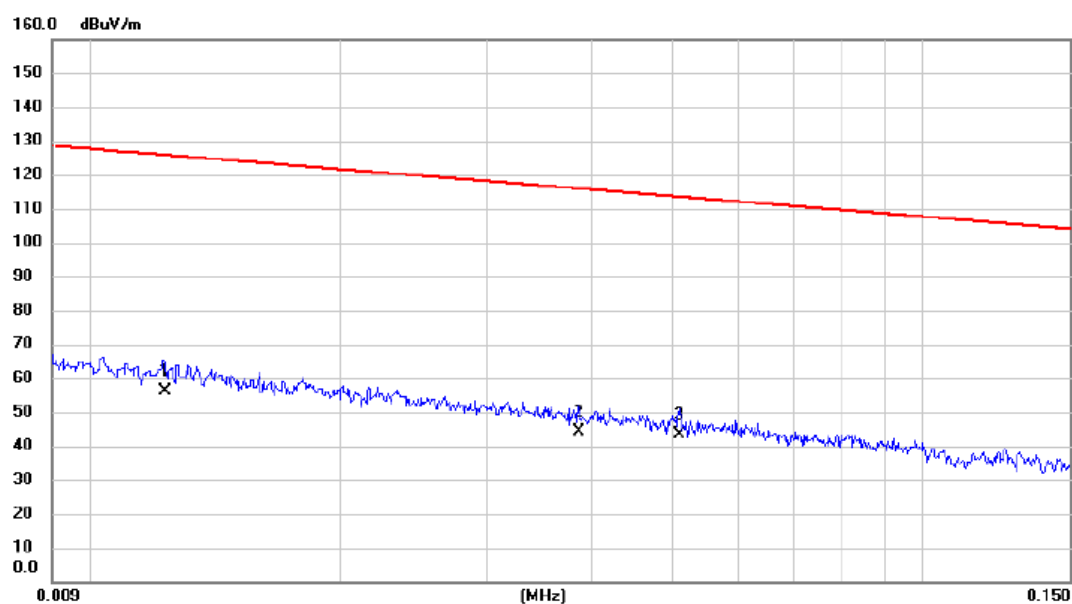
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.4786	27.65	13.11	40.76	94.00	-53.24	AVG	
2	*	1.5518	29.87	12.12	41.99	63.79	-21.80	QP	
3		2.1440	28.74	11.73	40.47	69.54	-29.07	QP	

Test Mode	TX Mode
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Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0123	40.25	16.13	56.38	125.81	-69.43	AVG	
2		0.0387	30.14	13.89	44.03	115.85	-71.82	AVG	
3		0.0510	29.66	13.91	43.57	113.45	-69.88	AVG	