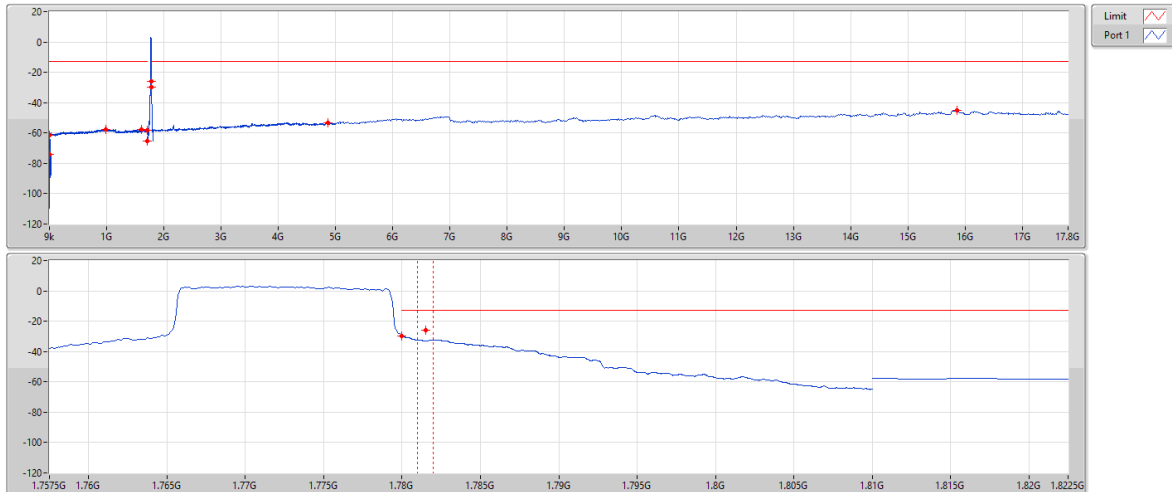


Band 66 LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Sum

1772.5MHz_QPSK_RB 75,#RB 0

06/03/2024



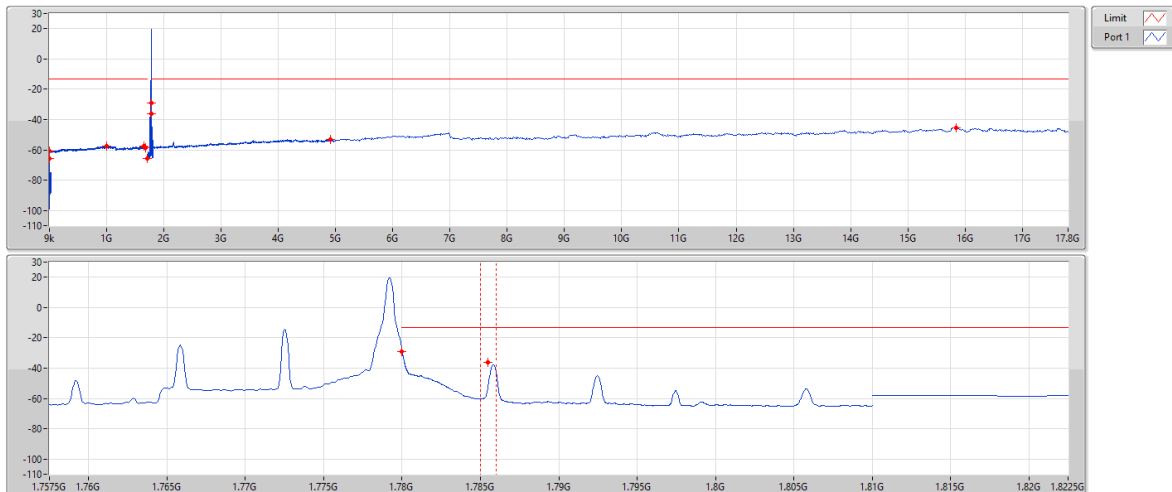
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.282k	-74.30	-13.00	-61.30	-	-
150k	30M	10k	30k	RMS	299.25k	-61.44	-13.00	-48.44	-	-
30M	1.5G	1M	3M	RMS	989.91M	-57.71	-13.00	-44.71	-	-
1.5G	1.68G	1M	3M	RMS	1.6143G	-57.88	-13.00	-44.88	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-58.25	-13.00	-45.25	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70979G	-65.06	-13.00	-52.06	-	-
1.78G	1.781G	200k	500k	RMS	1.78G	-29.57	-13.00	-16.57	-	-
1.781G	1.81G	200k	500k	RMS	1.7815G	-25.95	-13.00	-12.95	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.85964G	-53.22	-13.00	-40.22	-	-
5G	17.8G	1M	3M	RMS	15.8544G	-45.05	-13.00	-32.05	-	-

Band 66 LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Sum

1772.5MHz_QPSK_RB 1,#RB H

06/03/2024

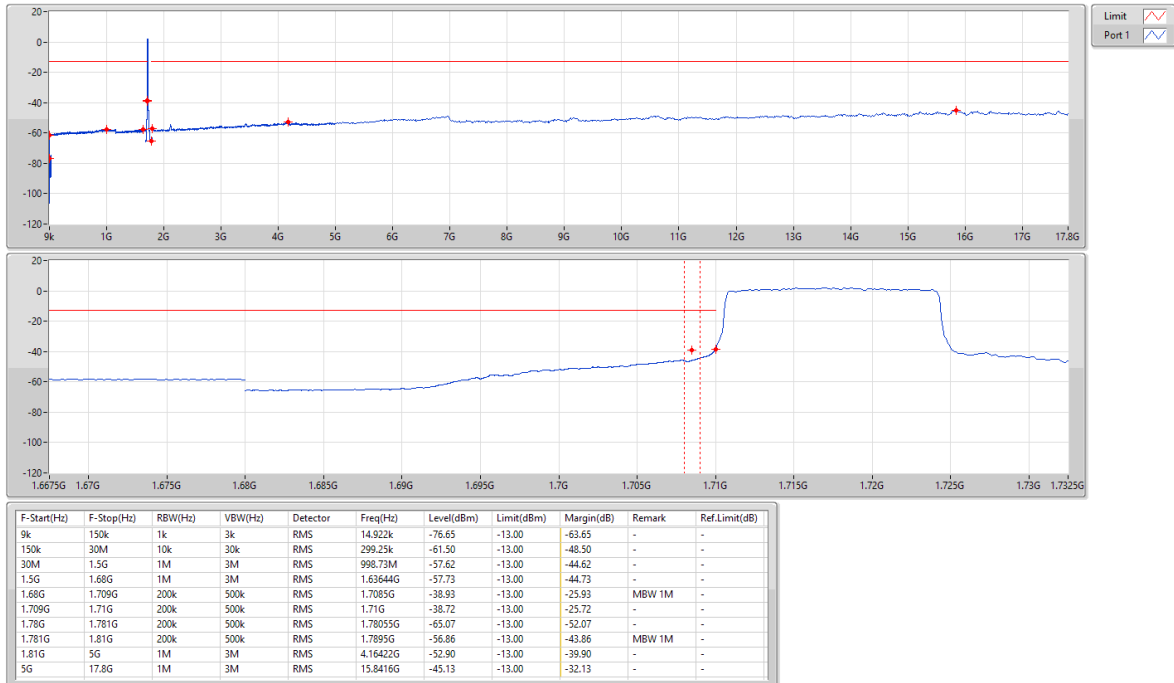


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	83.589k	-65.75	-13.00	-52.75	-	-
150k	30M	10k	30k	RMS	299.25k	-60.64	-13.00	-47.64	-	-
30M	1.5G	1M	3M	RMS	995.79M	-57.58	-13.00	-44.58	-	-
1.5G	1.68G	1M	3M	RMS	1.65552G	-57.70	-13.00	-44.70	-	-
1.68G	1.709G	200k	500k	RMS	1.6865G	-58.57	-13.00	-45.57	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70939G	-65.48	-13.00	-52.48	-	-
1.78G	1.781G	200k	500k	RMS	1.78G	-29.22	-13.00	-16.22	-	-
1.781G	1.81G	200k	500k	RMS	1.7855G	-36.34	-13.00	-23.34	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.90749G	-53.09	-13.00	-40.09	-	-
5G	17.8G	1M	3M	RMS	15.8416G	-45.22	-13.00	-32.22	-	-

Band 66 LTE_15MHz_Nss1,16QAM_1TX
1717.5MHz_16QAM_RB 75,#RB 0

CSE-TX-Sum

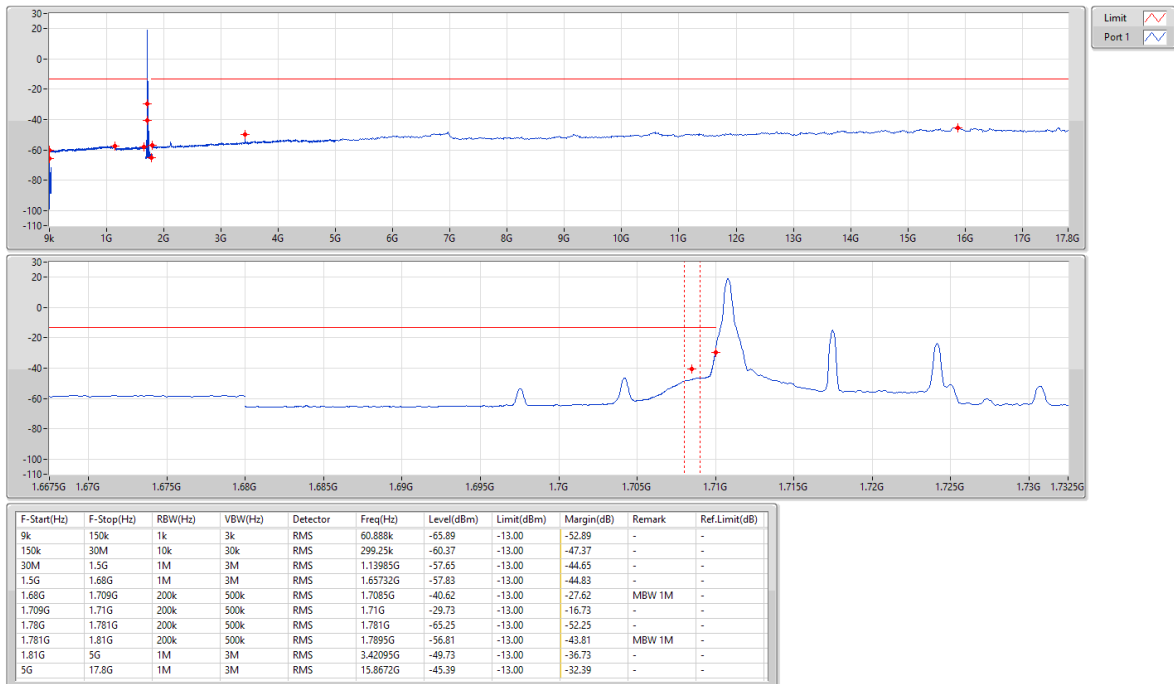
06/03/2024



Band 66 LTE_15MHz_Nss1,16QAM_1TX
1717.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

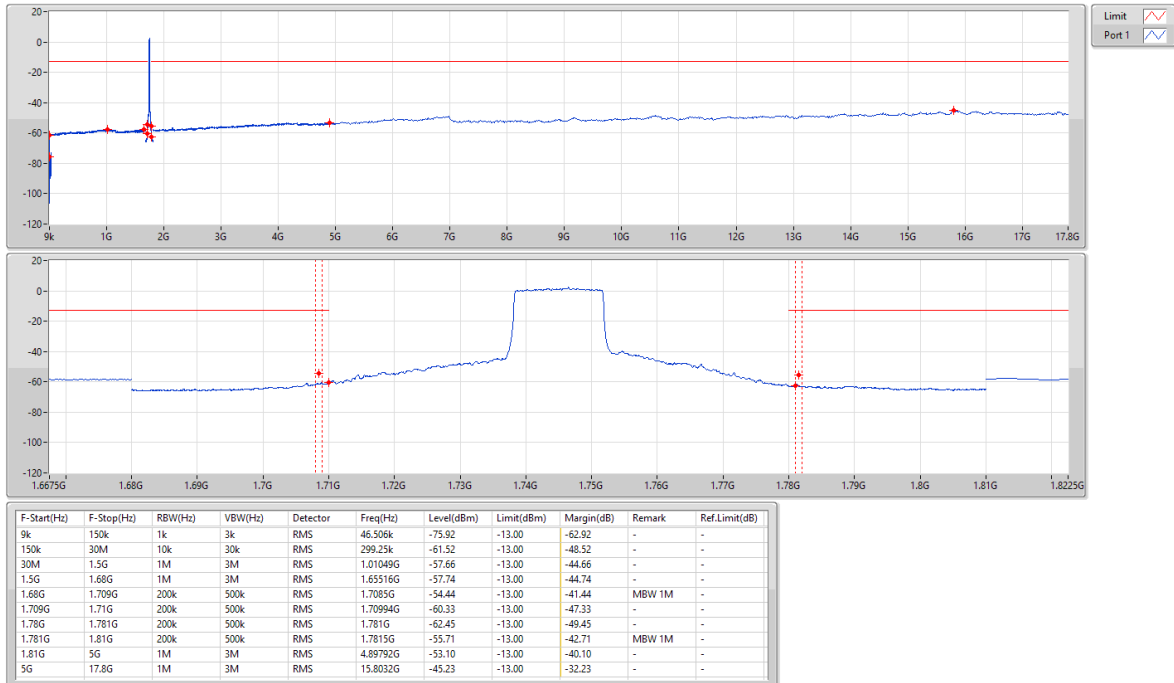
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Band 66 LTE_15MHz_Nss1,16QAM_1TX
1745MHz_16QAM_RB 75,#RB 0

CSE-TX-Sum

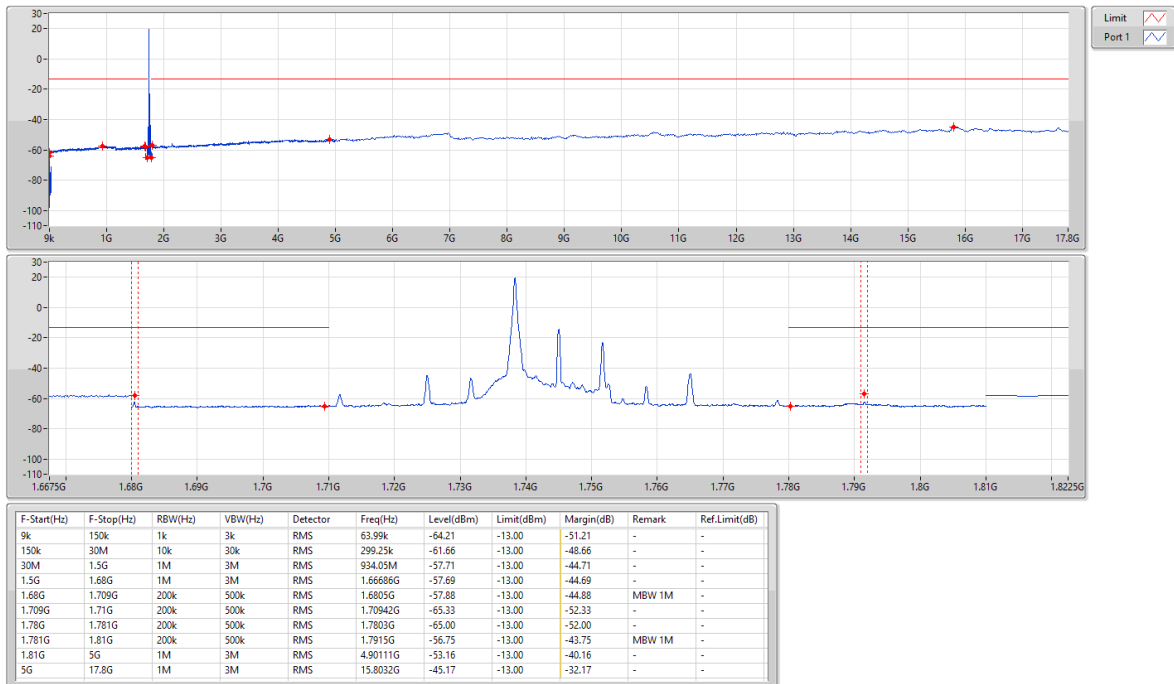
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Band 66 LTE_15MHz_Nss1,16QAM_1TX
1745MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

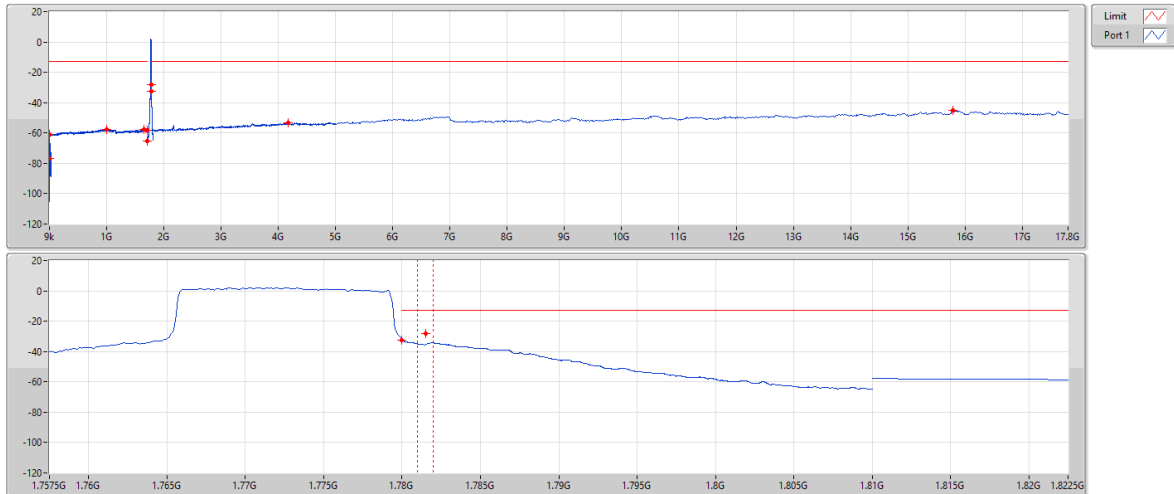
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Band 66 LTE_15MHz_Nss1,16QAM_1TX
1772.5MHz_16QAM_RB 75,#RB 0

CSE-TX-Sum

06/03/2024

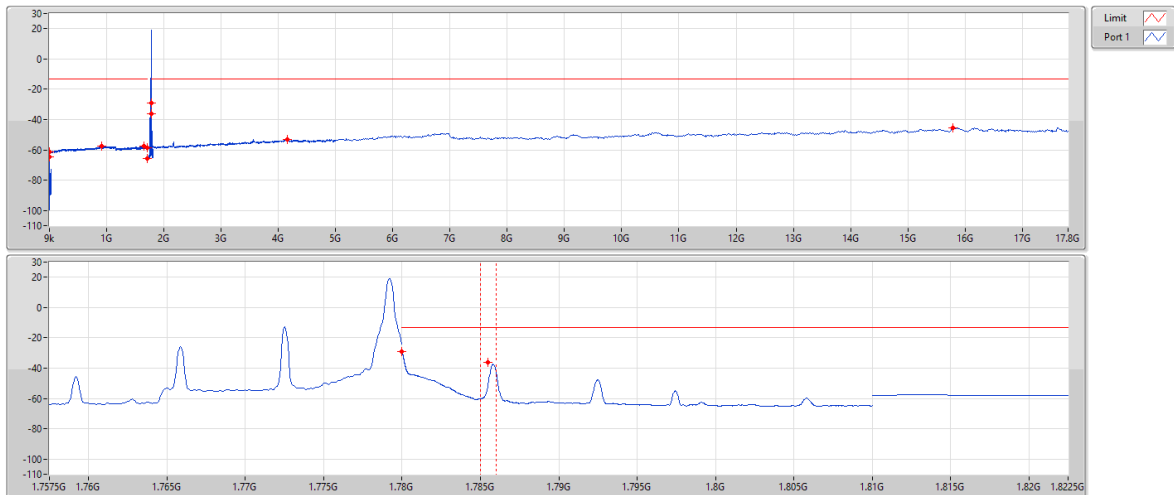


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	15.627k	-76.73	-13.00	-63.73	-	-
150k	30M	10k	30k	RMS	299.25k	-61.14	-13.00	-48.14	-	-
30M	1.5G	1M	3M	RMS	1.0002G	-57.70	-13.00	-44.70	-	-
1.5G	1.68G	1M	3M	RMS	1.6476G	-57.85	-13.00	-44.85	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-58.41	-13.00	-45.41	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70943G	-65.34	-13.00	-52.34	-	-
1.78G	1.781G	200k	500k	RMS	1.78G	-32.53	-13.00	-19.53	-	-
1.781G	1.81G	200k	500k	RMS	1.7815G	-28.17	-13.00	-15.17	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.17698G	-53.26	-13.00	-40.26	-	-
5G	17.8G	1M	3M	RMS	15.7904G	-44.98	-13.00	-31.98	-	-

Band 66 LTE_15MHz_Nss1,16QAM_1TX
1772.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024

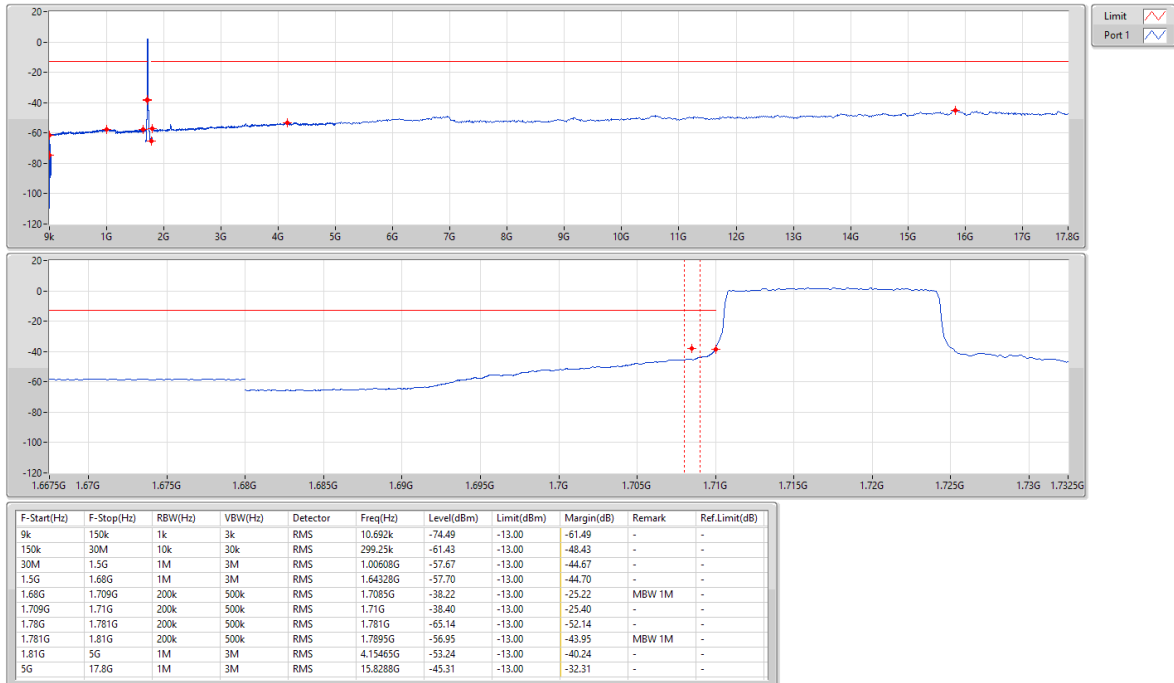


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.513k	-64.54	-13.00	-51.54	-	-
150k	30M	10k	30k	RMS	299.25k	-61.24	-13.00	-48.24	-	-
30M	1.5G	1M	3M	RMS	916.41M	-57.66	-13.00	-44.66	-	-
1.5G	1.68G	1M	3M	RMS	1.65732G	-57.69	-13.00	-44.69	-	-
1.68G	1.709G	200k	500k	RMS	1.7075G	-58.46	-13.00	-45.46	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70922G	-65.57	-13.00	-52.57	-	-
1.78G	1.781G	200k	500k	RMS	1.78G	-28.84	-13.00	-15.84	-	-
1.781G	1.81G	200k	500k	RMS	1.7855G	-36.06	-13.00	-23.06	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.15465G	-53.10	-13.00	-40.10	-	-
5G	17.8G	1M	3M	RMS	15.7904G	-45.40	-13.00	-32.40	-	-

Band 66 LTE_15MHz_Nss1,64QAM_1TX
1717.5MHz_64QAM_RB 75,#RB 0

CSE-TX-Sum

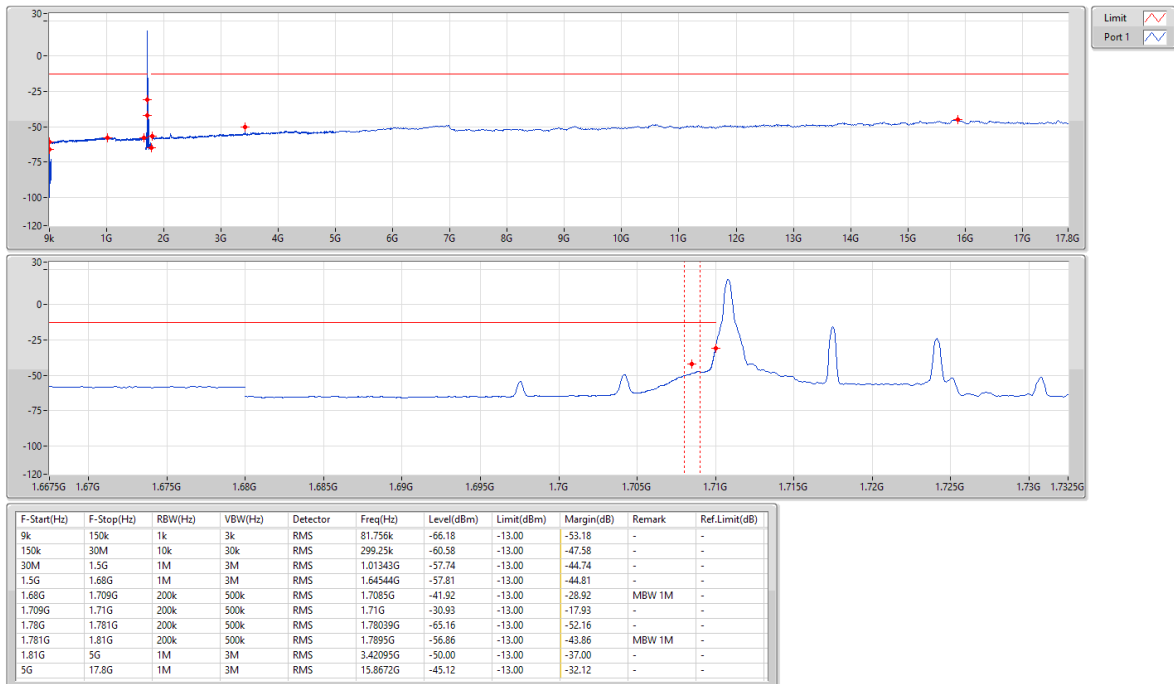
06/03/2024



Band 66 LTE_15MHz_Nss1,64QAM_1TX
1717.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

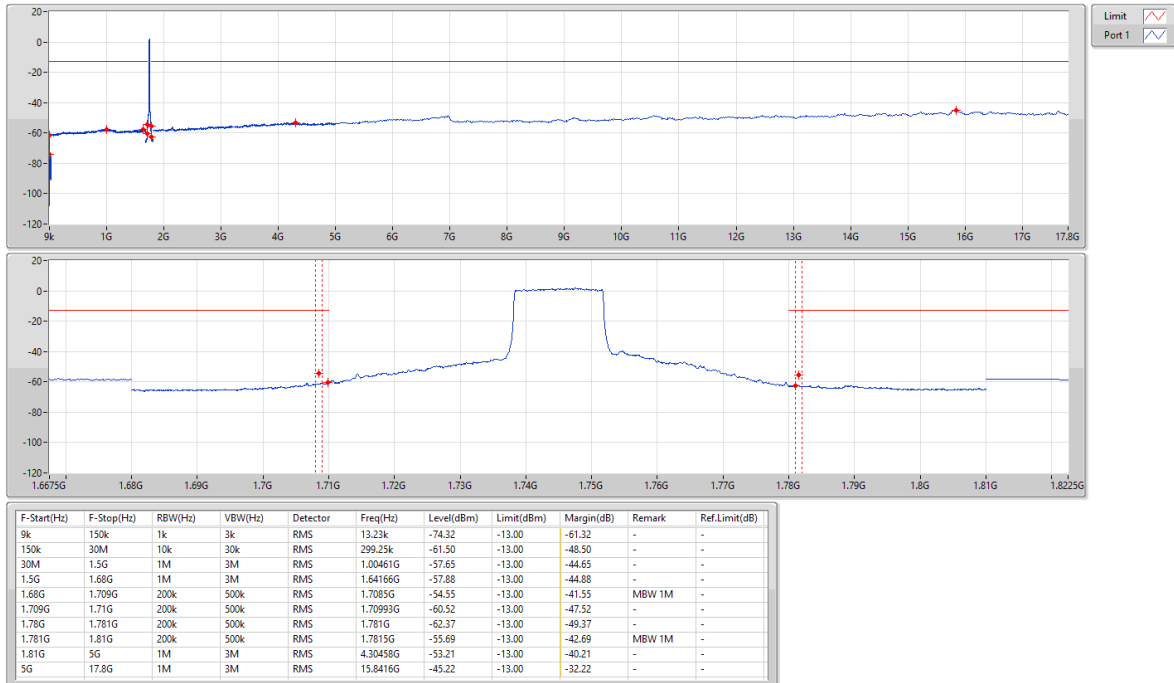
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Band 66 LTE_15MHz_Nss1,64QAM_1TX
1745MHz_64QAM_RB 75,#RB 0

CSE-TX-Sum

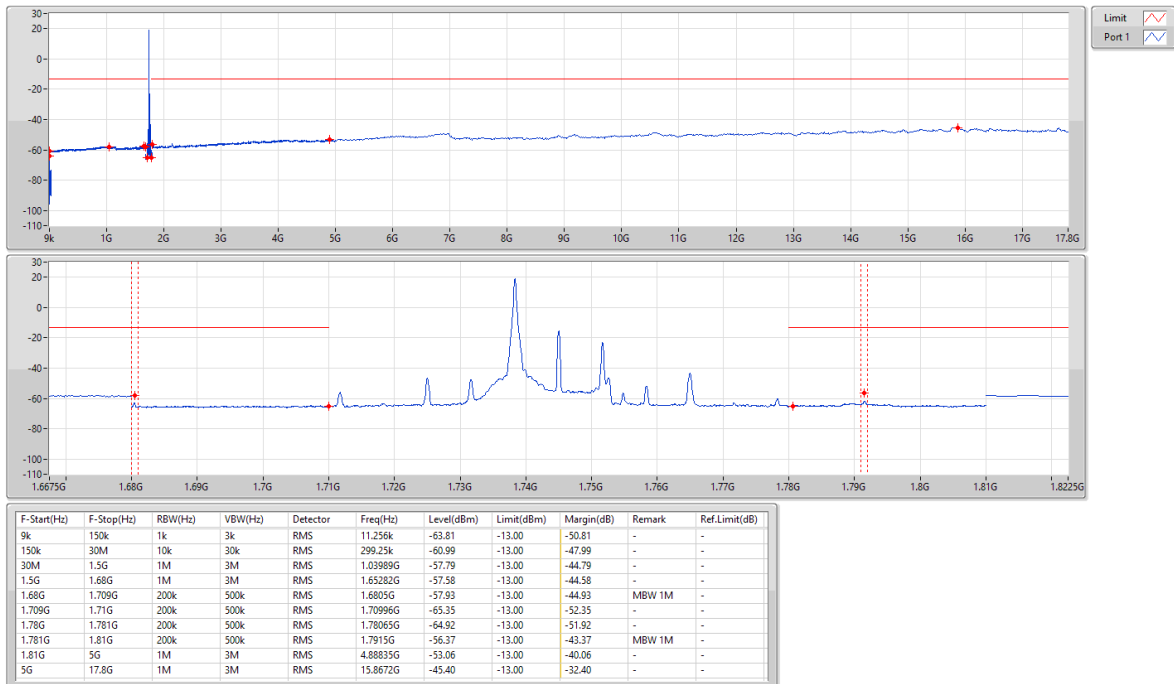
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Band 66 LTE_15MHz_Nss1,64QAM_1TX
1745MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

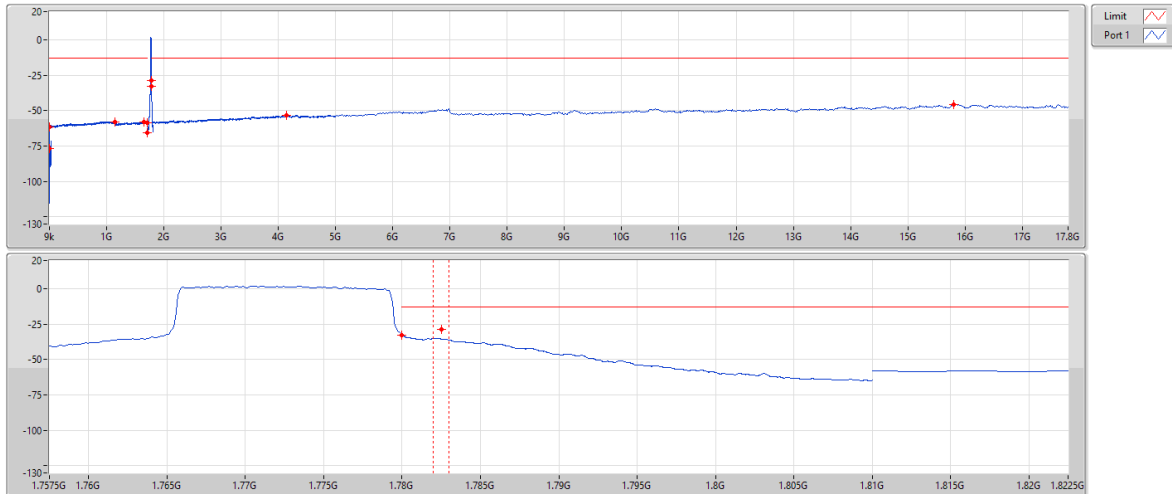
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Band 66 LTE_15MHz_Nss1,64QAM_1TX
1772.5MHz_64QAM_RB 75,#RB 0

CSE-TX-Sum

06/03/2024

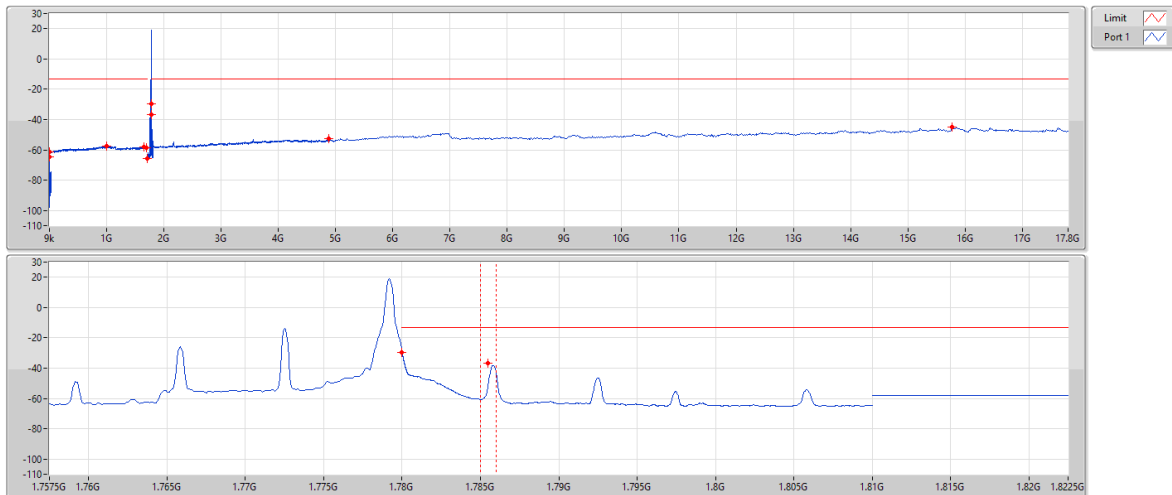


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	28.599k	-76.56	-13.00	-63.56	-	-
150k	30M	10k	30k	RMS	299.25k	-61.49	-13.00	-48.49	-	-
30M	1.5G	1M	3M	RMS	1.14867G	-57.73	-13.00	-44.73	-	-
1.5G	1.68G	1M	3M	RMS	1.64814G	-57.70	-13.00	-44.70	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-58.49	-13.00	-45.49	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70982G	-65.41	-13.00	-52.41	-	-
1.78G	1.781G	200k	500k	RMS	1.78G	-32.74	-13.00	-19.74	-	-
1.781G	1.81G	200k	500k	RMS	1.7825G	-28.77	-13.00	-15.77	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.14508G	-53.22	-13.00	-40.22	-	-
5G	17.8G	1M	3M	RMS	15.8032G	-45.49	-13.00	-32.49	-	-

Band 66 LTE_15MHz_Nss1,64QAM_1TX
1772.5MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024



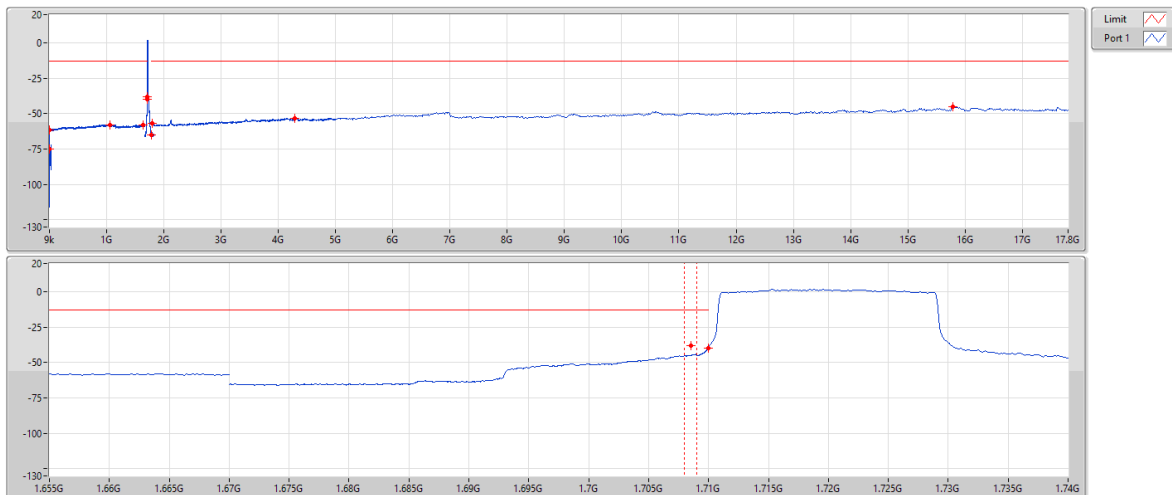
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	62.157k	-64.43	-13.00	-51.43	-	-
150k	30M	10k	30k	RMS	299.25k	-61.11	-13.00	-48.11	-	-
30M	1.5G	1M	3M	RMS	1.00314G	-57.77	-13.00	-44.77	-	-
1.5G	1.68G	1M	3M	RMS	1.64418G	-57.86	-13.00	-44.86	-	-
1.68G	1.709G	200k	500k	RMS	1.7005G	-58.53	-13.00	-45.53	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-65.58	-13.00	-52.58	-	-
1.78G	1.781G	200k	500k	RMS	1.78G	-29.73	-13.00	-16.73	-	-
1.781G	1.81G	200k	500k	RMS	1.7855G	-36.57	-13.00	-23.57	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.87559G	-52.81	-13.00	-39.81	-	-
5G	17.8G	1M	3M	RMS	15.7776G	-45.13	-13.00	-32.13	-	-

Band 66 LTE_20MHz_Nss1,QPSK_1TX

CSE-TX-Sum

1720MHz_QPSK_RB 100,#RB 0

06/03/2024



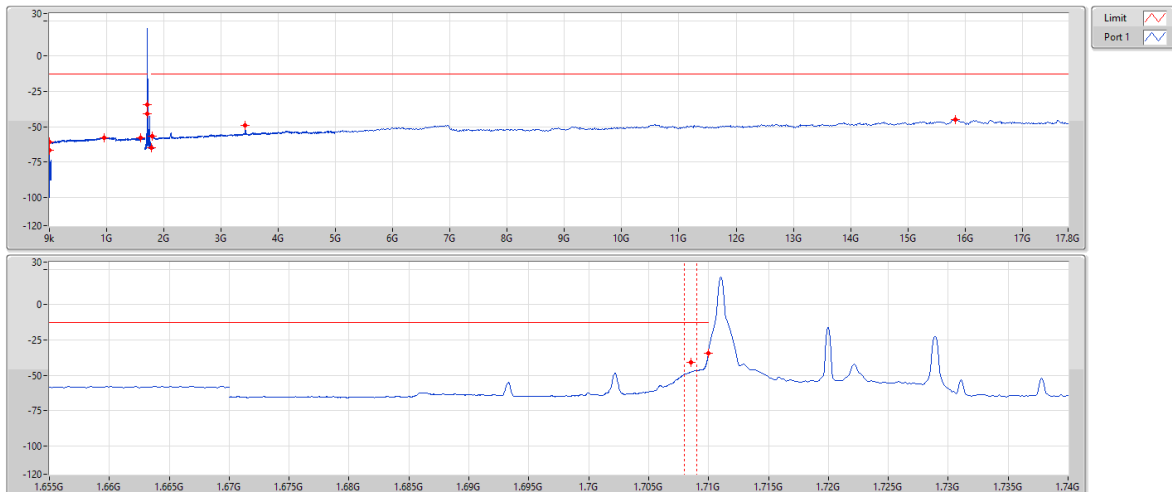
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.115k	-74.96	-13.00	-61.96	-	-
150k	30M	10k	30k	RMS	299.25k	-61.49	-13.00	-48.49	-	-
30M	1.5G	1M	3M	RMS	1.06341G	-57.72	-13.00	-44.72	-	-
1.5G	1.67G	1M	3M	RMS	1.63736G	-57.79	-13.00	-44.79	-	-
1.67G	1.709G	200k	500k	RMS	1.7085G	-38.03	-13.00	-25.03	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-39.72	-13.00	-26.72	-	-
1.78G	1.781G	200k	500k	RMS	1.78018G	-64.88	-13.00	-51.88	-	-
1.781G	1.82G	200k	500k	RMS	1.7895G	-56.58	-13.00	-43.58	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.28768G	-53.12	-13.00	-40.12	-	-
5G	17.8G	1M	3M	RMS	15.7904G	-45.23	-13.00	-32.23	-	-

Band 66 LTE_20MHz_Nss1,QPSK_1TX

CSE-TX-Sum

1720MHz_QPSK_RB 1,#RB L

06/03/2024

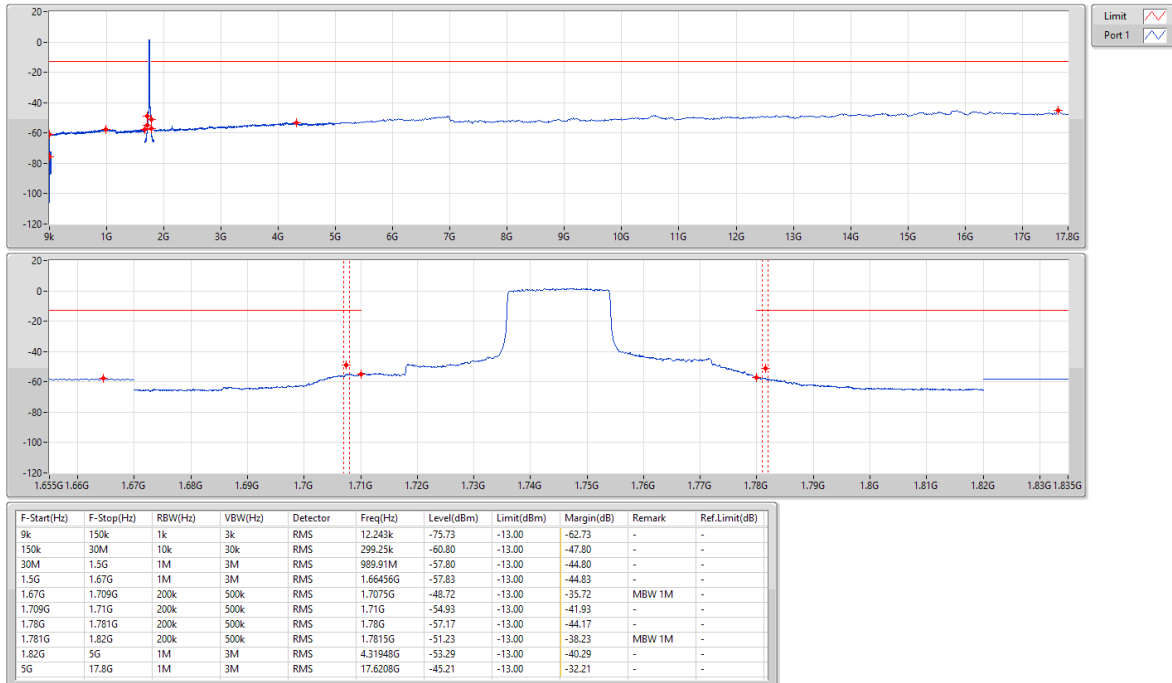


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	132.375k	-66.82	-13.00	-53.82	-	-
150k	30M	10k	30k	RMS	299.25k	-60.92	-13.00	-47.92	-	-
30M	1.5G	1M	3M	RMS	951.69M	-57.79	-13.00	-44.79	-	-
1.5G	1.67G	1M	3M	RMS	1.5918G	-57.81	-13.00	-44.81	-	-
1.67G	1.709G	200k	500k	RMS	1.7085G	-41.03	-13.00	-28.03	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-34.60	-13.00	-21.60	-	-
1.78G	1.781G	200k	500k	RMS	1.78088G	-65.16	-13.00	-52.16	-	-
1.781G	1.82G	200k	500k	RMS	1.7895G	-56.90	-13.00	-43.90	MBW 1M	-
1.82G	5G	1M	3M	RMS	3.42272G	-48.96	-13.00	-35.96	-	-
5G	17.8G	1M	3M	RMS	15.8288G	-45.21	-13.00	-32.21	-	-

Band 66 LTE_20MHz_Nss1,QPSK_1TX
1745MHz_QPSK_RB 100,#RB 0

CSE-TX-Sum

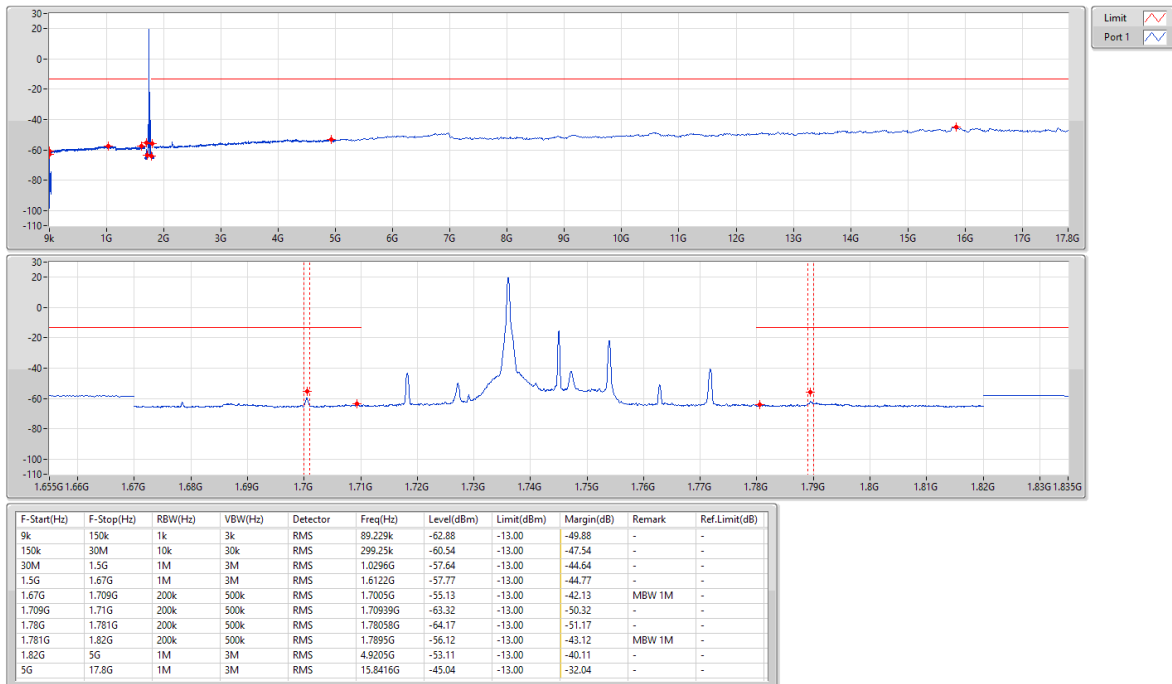
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Band 66 LTE_20MHz_Nss1,QPSK_1TX
1745MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

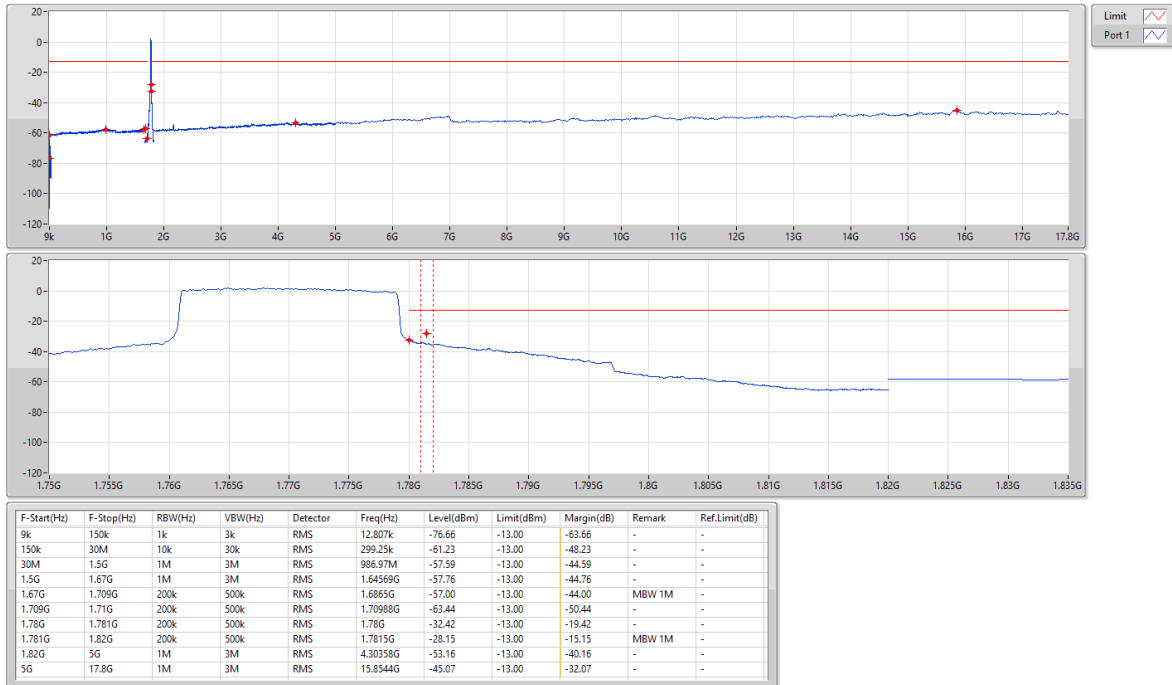
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Band 66 LTE_20MHz_Nss1,QPSK_1TX
1770MHz_QPSK_RB 100,#RB 0

CSE-TX-Sum

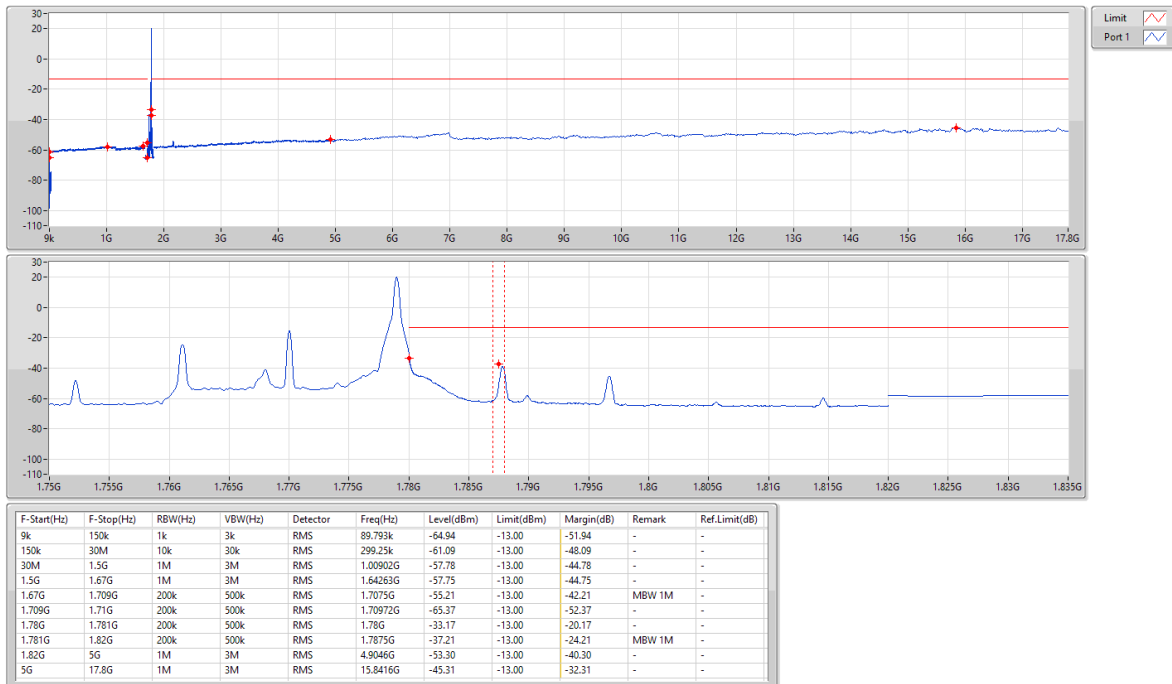
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Band 66 LTE_20MHz_Nss1,QPSK_1TX
1770MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

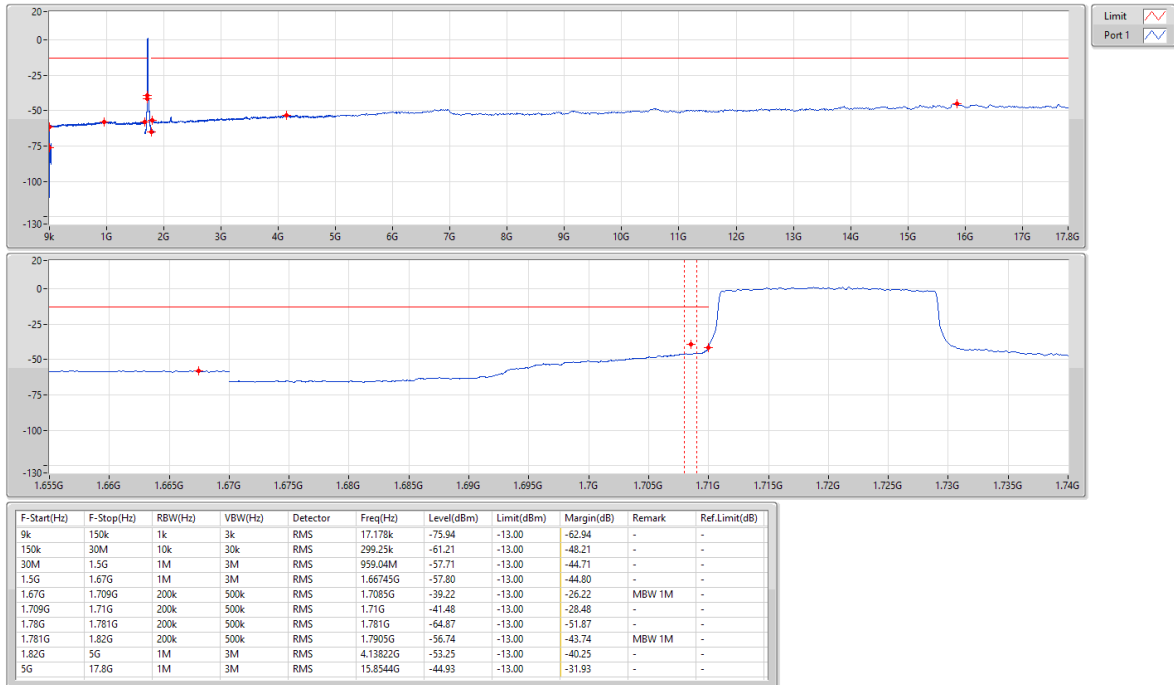
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Band 66 LTE_20MHz_Nss1,16QAM_1TX
1720MHz_16QAM_RB 100,#RB 0

CSE-TX-Sum

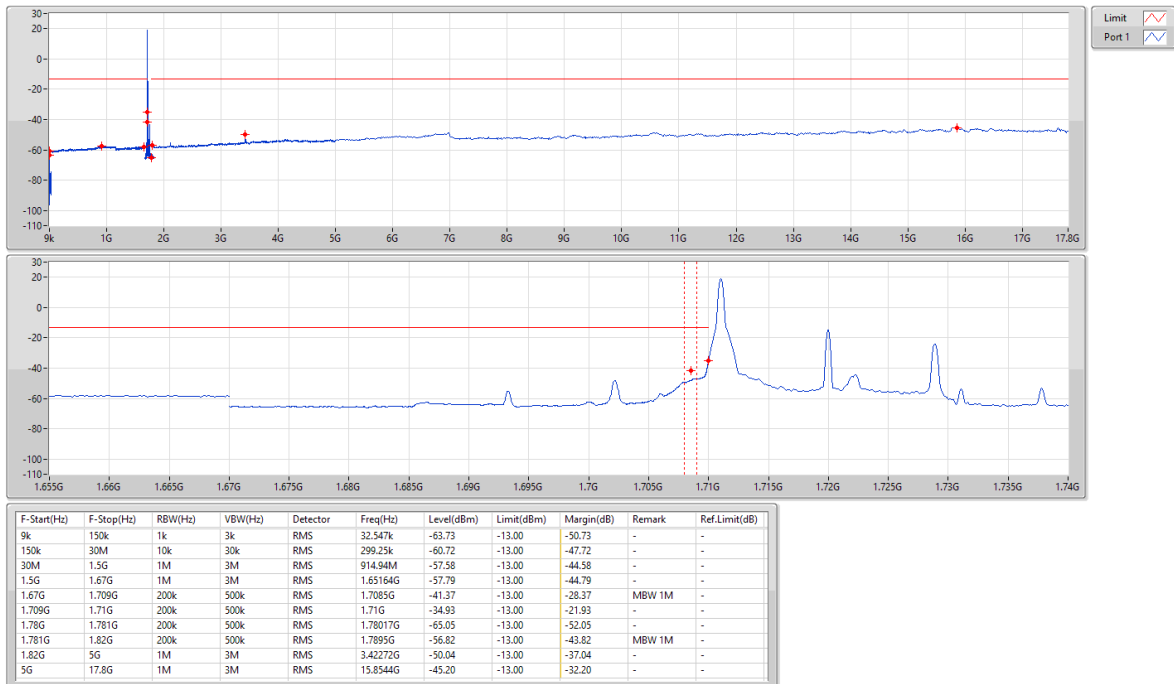
06/03/2024



Band 66 LTE_20MHz_Nss1,16QAM_1TX
1720MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

06/03/2024

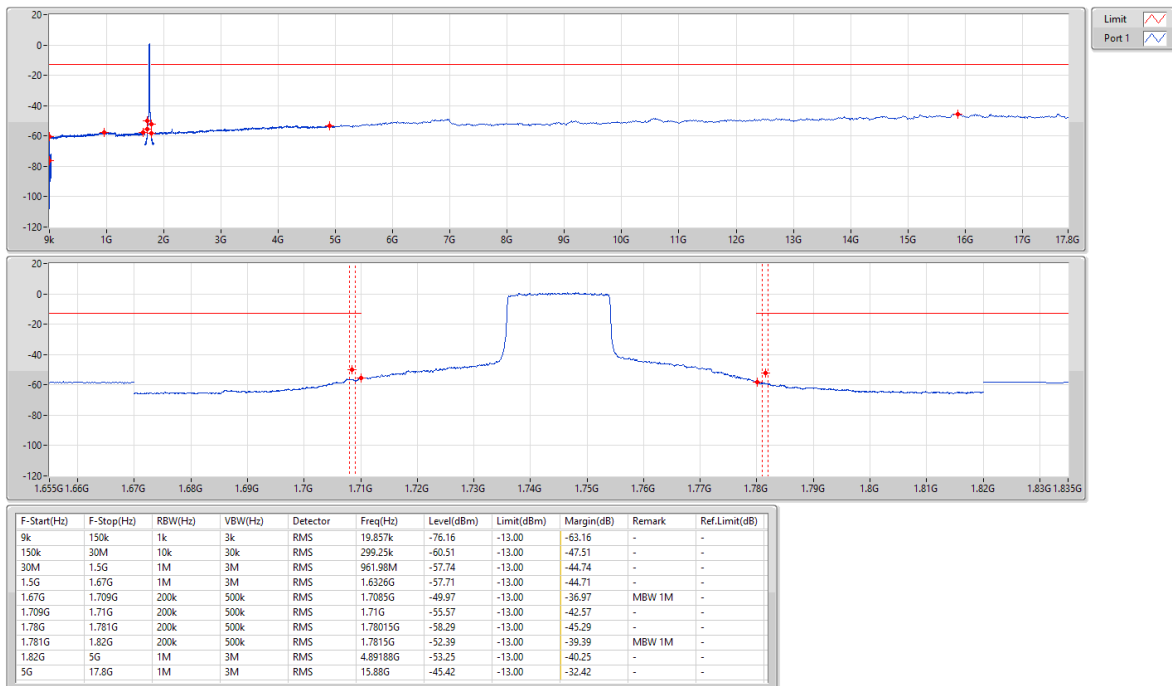


Band 66 LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1745MHz_16QAM_RB 100,#RB 0

06/03/2024

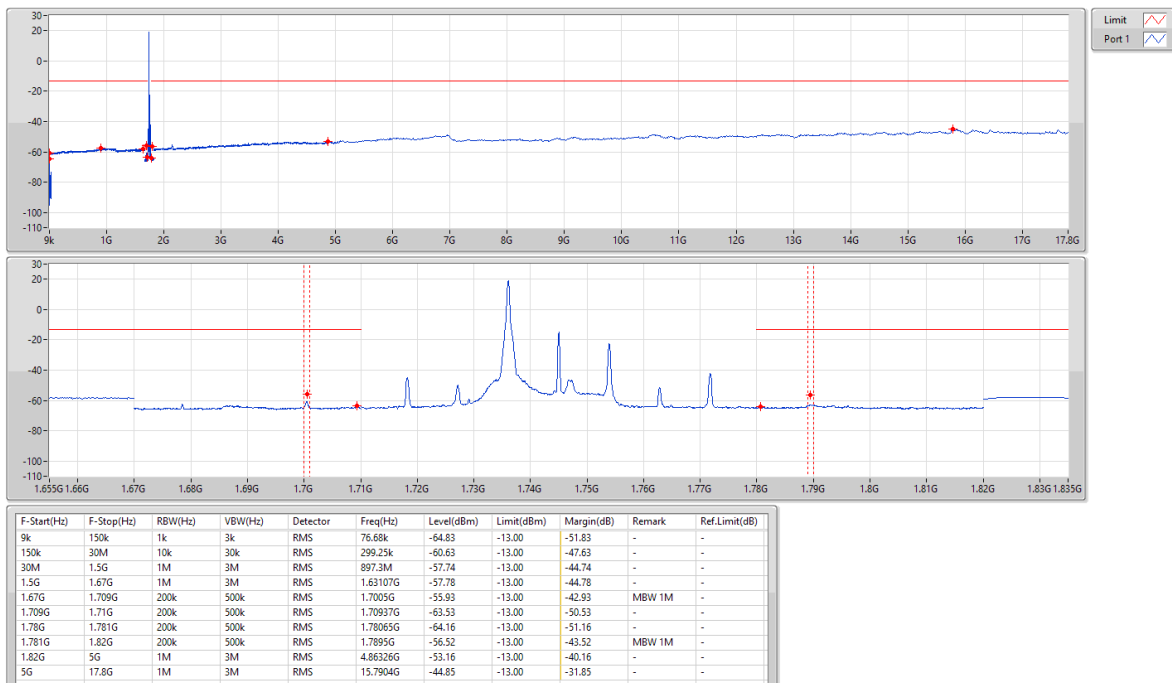


Band 66 LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1745MHz_16QAM_RB 1,#RB L

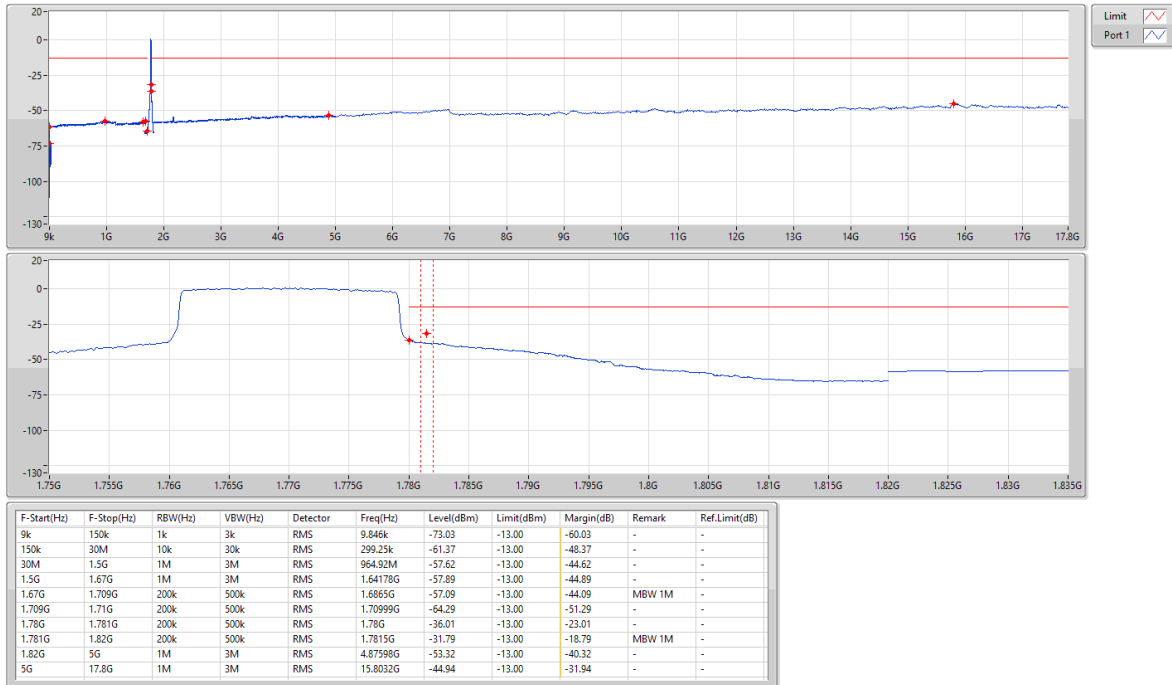
06/03/2024



Band 66 LTE_20MHz_Nss1,16QAM_1TX
1770MHz_16QAM_RB 100,#RB 0

CSE-TX-Sum

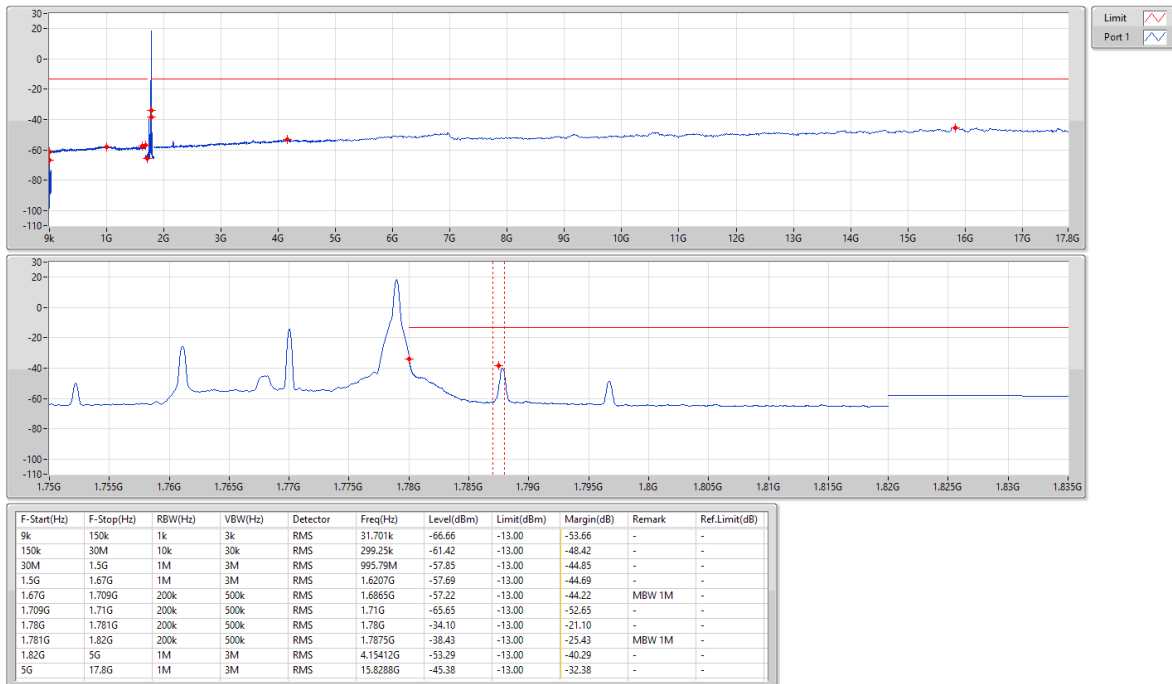
06/03/2024



Band 66 LTE_20MHz_Nss1,16QAM_1TX
1770MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

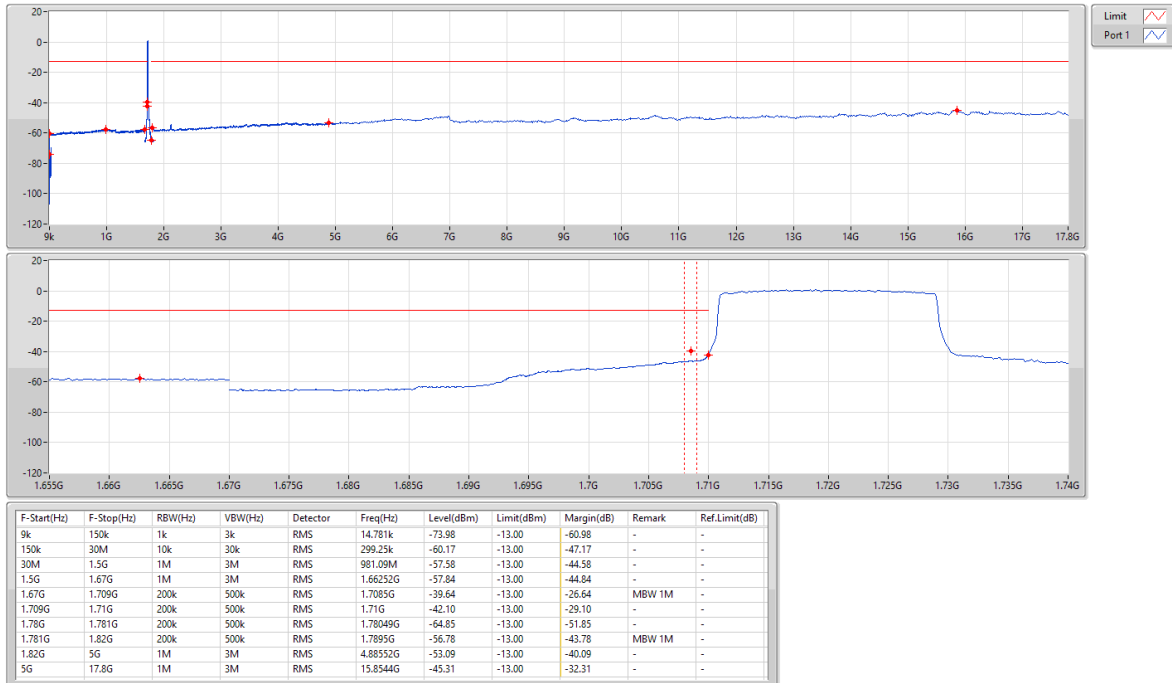
06/03/2024



Band 66 LTE_20MHz_Nss1,64QAM_1TX
1720MHz_64QAM_RB 100,#RB 0

CSE-TX-Sum

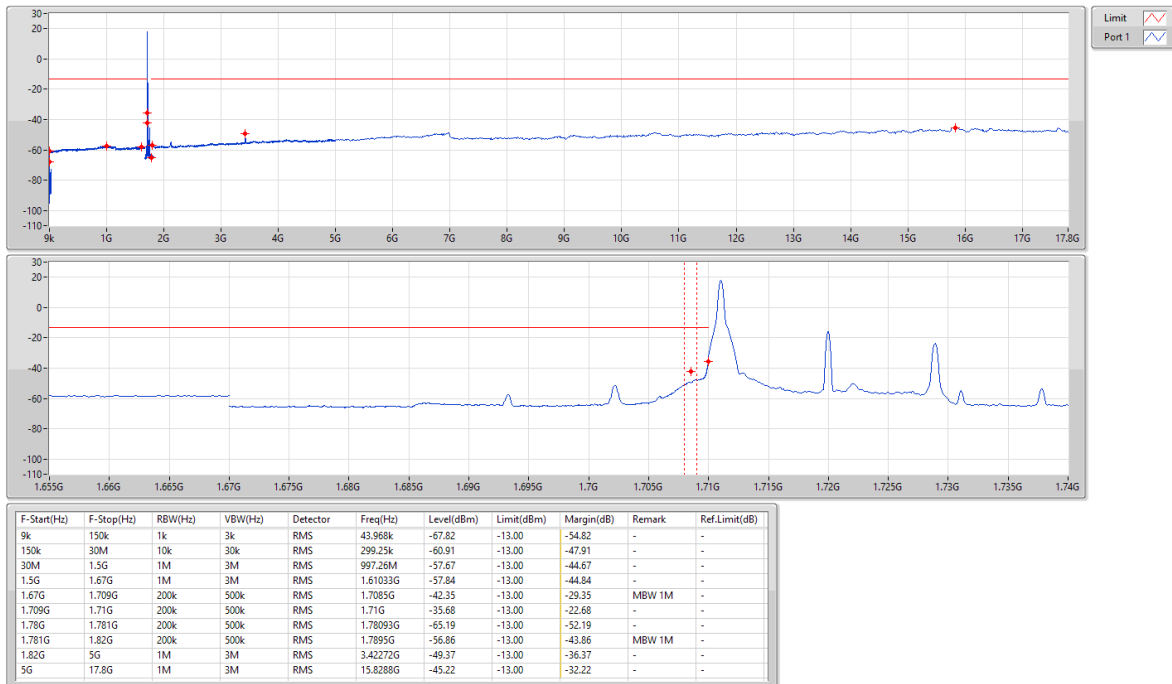
06/03/2024



Band 66 LTE_20MHz_Nss1,64QAM_1TX
1720MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

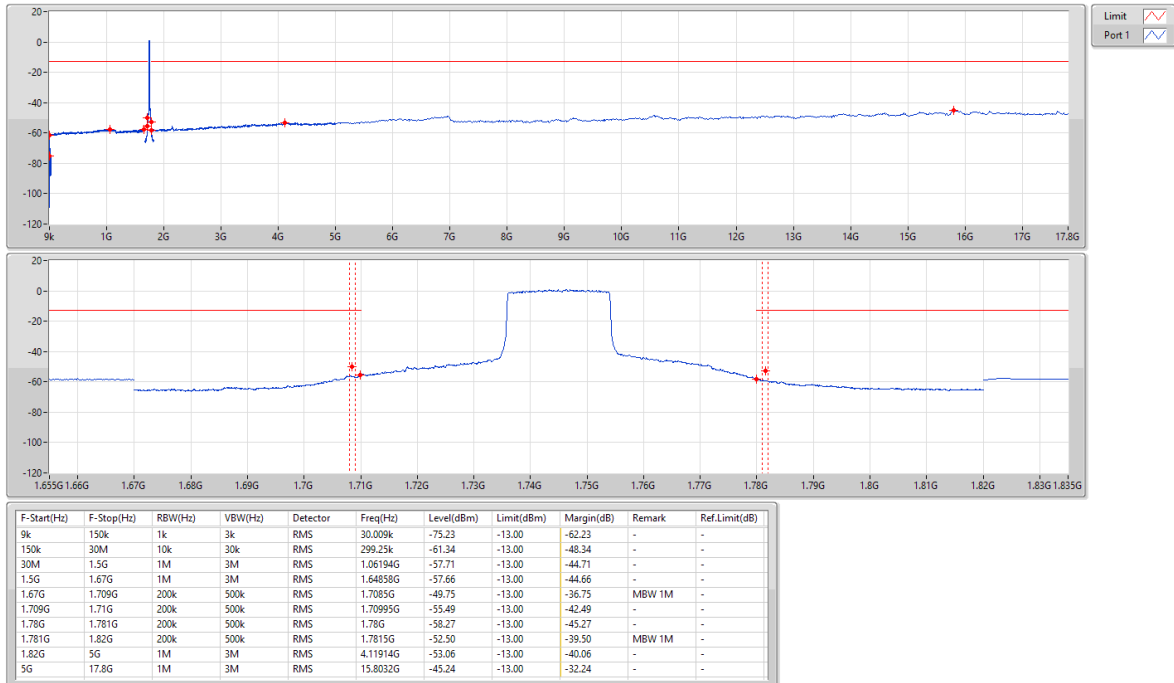
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Band 66 LTE_20MHz_Nss1,64QAM_1TX
1745MHz_64QAM_RB 100,#RB 0

CSE-TX-Sum

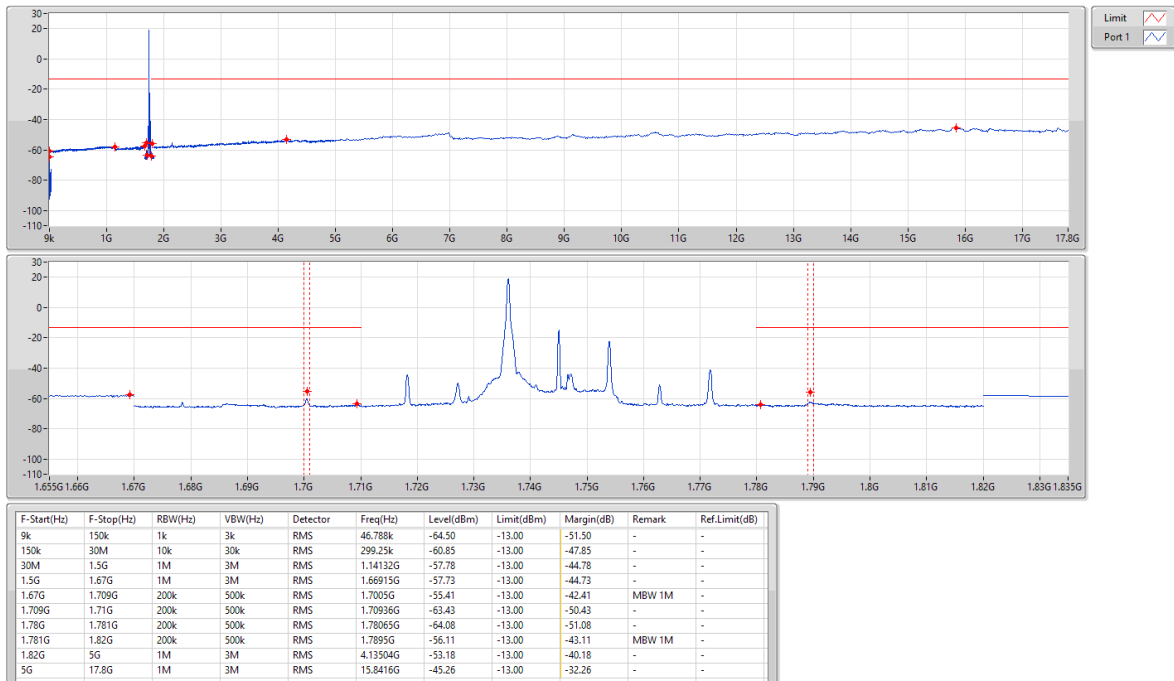
06/03/2024



Band 66 LTE_20MHz_Nss1,64QAM_1TX
1745MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

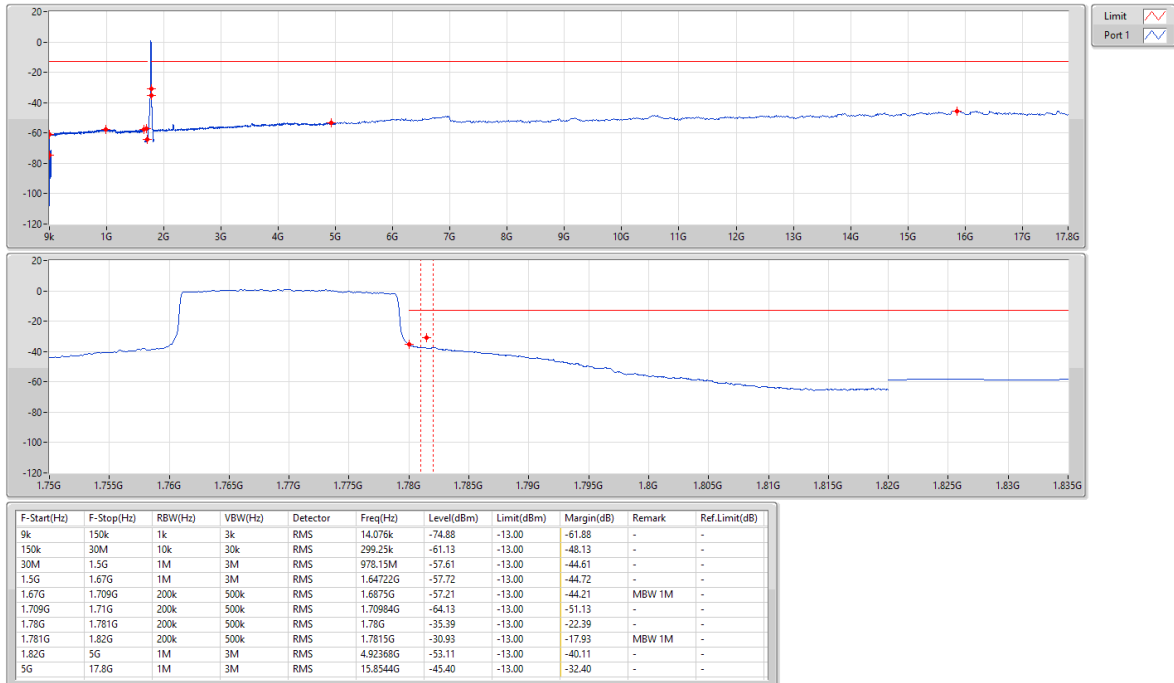
06/03/2024



Band 66 LTE_20MHz_Nss1,64QAM_1TX
1770MHz_64QAM_RB 100,#RB 0

CSE-TX-Sum

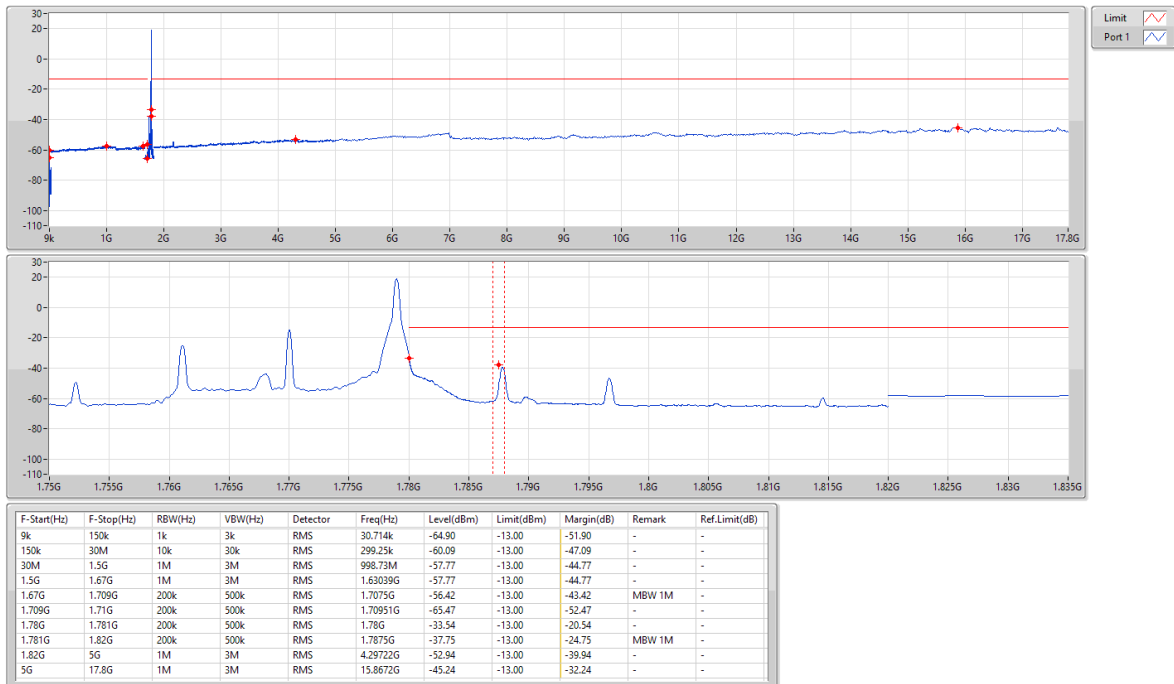
06/03/2024



Band 66 LTE_20MHz_Nss1,64QAM_1TX
1770MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

06/03/2024





Summary

Mode	Result	Type	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Band 2	-	-	-	-	-	-	-	-	-	-	-	-
LTE_1.4MHz_QPSK	Pass	PK	7.40213G	-59.91	-13.00	-46.91	9.59	3	Vertical	277	1.50	"Worst"
LTE_3MHz_QPSK	Pass	PK	7.63491G	-61.09	-13.00	-48.09	9.41	3	Vertical	122	2.00	"Worst"
LTE_5MHz_QPSK	Pass	PK	7.40944G	-60.29	-13.00	-47.29	9.57	3	Vertical	158	1.00	"Worst"
LTE_10MHz_QPSK	Pass	PK	7.524G	-60.36	-13.00	-47.36	9.34	3	Horizontal	207	1.50	"Worst"
LTE_15MHz_QPSK	Pass	PK	7.42528G	-60.05	-13.00	-47.05	9.53	3	Horizontal	238	2.00	"Worst"
LTE_20MHz_QPSK	Pass	PK	7.524G	-60.36	-13.00	-47.36	9.34	3	Horizontal	207	1.50	"Worst"
Band 4	-	-	-	-	-	-	-	-	-	-	-	-
LTE_1.4MHz_QPSK	Pass	PK	6.84272G	-49.10	-13.00	-36.10	20.12	3	Horizontal	346	1.00	"Worst"
LTE_3MHz_QPSK	Pass	PK	6.84516G	-48.34	-13.00	-35.34	20.13	3	Horizontal	348	2.00	"Worst"
LTE_5MHz_QPSK	Pass	PK	7.00847G	-49.81	-13.00	-36.81	20.50	3	Vertical	61	1.00	"Worst"
LTE_10MHz_QPSK	Pass	PK	6.85734G	-46.82	-13.00	-33.82	20.15	3	Vertical	332	1.50	"Worst"
LTE_15MHz_QPSK	Pass	PK	6.99628G	-47.34	-13.00	-34.34	20.48	3	Vertical	0	1.80	"Worst"
LTE_20MHz_QPSK	Pass	PK	6.98409G	-47.53	-13.00	-34.53	20.41	3	Horizontal	225	2.00	"Worst"
Band 5	-	-	-	-	-	-	-	-	-	-	-	-
LTE_1.4MHz_QPSK	Pass	PK	3.34563G	-56.13	-13.00	-43.13	11.16	3	Horizontal	140	2.00	"Worst"
Band 66	-	-	-	-	-	-	-	-	-	-	-	-
LTE_1.4MHz_QPSK	Pass	PK	6.98044G	-48.45	-13.00	-35.45	20.39	3	Horizontal	275	2.00	"Worst"
LTE_3MHz_QPSK	Pass	PK	6.84638G	-47.33	-13.00	-34.33	20.14	3	Vertical	299	1.50	"Worst"
LTE_5MHz_QPSK	Pass	PK	6.84881G	-48.36	-13.00	-35.36	20.15	3	Vertical	64	2.00	"Worst"
LTE_10MHz_QPSK	Pass	PK	7.10231G	-49.60	-13.00	-36.60	20.67	3	Vertical	138	1.00	"Worst"
LTE_15MHz_QPSK	Pass	PK	6.86588G	-47.52	-13.00	-34.52	20.16	3	Horizontal	15	1.50	"Worst"
LTE_20MHz_QPSK	Pass	PK	7.07672G	-48.77	-13.00	-35.77	20.62	3	Vertical	297	1.50	"Worst"

DG = Directional Gain; Port n = Port n output power



Result

Mode	Result	Type	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Band 2_LTE_1.4MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1850.7MHz_RB 1,#RB 0	Pass	PK	3.702G	-67.00	-13.00	-54.00	0.57	3	Vertical	156	2.00	-
1850.7MHz_RB 1,#RB 0	Pass	PK	5.55206G	-64.72	-13.00	-51.72	5.11	3	Vertical	0	1.00	-
1850.7MHz_RB 1,#RB 0	Pass	PK	7.40213G	-59.91	-13.00	-46.91	9.59	3	Vertical	277	1.50	"Worst"
1850.7MHz_RB 1,#RB 0	Pass	PK	3.702G	-67.30	-13.00	-54.30	0.57	3	Horizontal	112	2.00	-
1850.7MHz_RB 1,#RB 0	Pass	PK	5.55206G	-63.54	-13.00	-50.54	5.11	3	Horizontal	230	1.50	-
1850.7MHz_RB 1,#RB 0	Pass	PK	7.40213G	-60.63	-13.00	-47.63	9.59	3	Horizontal	195	1.50	"Worst"
Band 2_LTE_3MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1908.5MHz_RB 1,#RB 0	Pass	PK	3.81778G	-67.40	-13.00	-54.40	1.40	3	Vertical	311	1.50	-
1908.5MHz_RB 1,#RB 0	Pass	PK	5.72513G	-63.47	-13.00	-50.47	5.93	3	Vertical	340	1.50	-
1908.5MHz_RB 1,#RB 0	Pass	PK	7.63491G	-61.09	-13.00	-48.09	9.41	3	Vertical	122	2.00	"Worst"
1908.5MHz_RB 1,#RB 0	Pass	PK	3.81778G	-66.35	-13.00	-53.35	1.40	3	Horizontal	253	2.00	-
1908.5MHz_RB 1,#RB 0	Pass	PK	5.72634G	-63.32	-13.00	-50.32	5.94	3	Horizontal	356	1.00	-
1908.5MHz_RB 1,#RB 0	Pass	PK	7.63491G	-61.22	-13.00	-48.22	9.41	3	Horizontal	256	2.00	"Worst"
Band 2_LTE_5MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1852.5MHz_RB 1,#RB 0	Pass	PK	3.70688G	-67.35	-13.00	-54.35	0.60	3	Vertical	335	1.50	-
1852.5MHz_RB 1,#RB 0	Pass	PK	5.55938G	-63.97	-13.00	-50.97	5.14	3	Vertical	150	2.00	-
1852.5MHz_RB 1,#RB 0	Pass	PK	7.40944G	-60.29	-13.00	-47.29	9.57	3	Vertical	158	1.00	"Worst"
1852.5MHz_RB 1,#RB 0	Pass	PK	3.70322G	-68.07	-13.00	-55.07	0.58	3	Horizontal	260	2.00	-
1852.5MHz_RB 1,#RB 0	Pass	PK	5.55694G	-64.14	-13.00	-51.14	5.12	3	Horizontal	245	1.00	-
1852.5MHz_RB 1,#RB 0	Pass	PK	7.40944G	-60.61	-13.00	-47.61	9.57	3	Horizontal	355	2.00	"Worst"
Band 2_LTE_10MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1880MHz_RB 1,#RB 0	Pass	PK	3.75806G	-65.77	-13.00	-52.77	0.97	3	Vertical	246	2.00	-
1880MHz_RB 1,#RB 0	Pass	PK	5.64225G	-63.12	-13.00	-50.12	5.39	3	Vertical	188	1.00	-
1880MHz_RB 1,#RB 0	Pass	PK	7.51669G	-60.71	-13.00	-47.71	9.37	3	Vertical	0	1.57	"Worst"
1880MHz_RB 1,#RB 0	Pass	PK	3.75563G	-66.42	-13.00	-53.42	0.95	3	Horizontal	360	1.90	-
1880MHz_RB 1,#RB 0	Pass	PK	5.63859G	-63.49	-13.00	-50.49	5.37	3	Horizontal	81	1.50	-
1880MHz_RB 1,#RB 0	Pass	PK	7.524G	-60.36	-13.00	-47.36	9.34	3	Horizontal	207	1.50	"Worst"
Band 2_LTE_15MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1857.5MHz_RB 1,#RB 0	Pass	PK	3.70809G	-66.93	-13.00	-53.93	0.62	3	Vertical	111	1.50	-
1857.5MHz_RB 1,#RB 0	Pass	PK	5.57888G	-63.78	-13.00	-50.78	5.17	3	Vertical	360	1.00	-
1857.5MHz_RB 1,#RB 0	Pass	PK	7.43138G	-60.13	-13.00	-47.13	9.51	3	Vertical	360	1.09	"Worst"
1857.5MHz_RB 1,#RB 0	Pass	PK	3.7215G	-67.29	-13.00	-54.29	0.72	3	Horizontal	344	1.00	-
1857.5MHz_RB 1,#RB 0	Pass	PK	5.57644G	-63.77	-13.00	-50.77	5.16	3	Horizontal	125	2.00	-
1857.5MHz_RB 1,#RB 0	Pass	PK	7.42528G	-60.05	-13.00	-47.05	9.53	3	Horizontal	238	2.00	"Worst"
Band 2_LTE_20MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1880MHz_RB 1,#RB 0	Pass	PK	3.75806G	-65.77	-13.00	-52.77	0.97	3	Vertical	246	2.00	-
1880MHz_RB 1,#RB 0	Pass	PK	5.64225G	-63.12	-13.00	-50.12	5.39	3	Vertical	188	1.00	-
1880MHz_RB 1,#RB 0	Pass	PK	7.51669G	-60.71	-13.00	-47.71	9.37	3	Vertical	0	1.57	"Worst"
1880MHz_RB 1,#RB 0	Pass	PK	3.75563G	-66.42	-13.00	-53.42	0.95	3	Horizontal	360	1.90	-
1880MHz_RB 1,#RB 0	Pass	PK	5.63859G	-63.49	-13.00	-50.49	5.37	3	Horizontal	81	1.50	-
1880MHz_RB 1,#RB 0	Pass	PK	7.524G	-60.36	-13.00	-47.36	9.34	3	Horizontal	207	1.50	"Worst"
Band 4_LTE_1.4MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1710.7MHz_RB 1,#RB 0	Pass	PK	3.42169G	-55.75	-13.00	-42.75	11.38	3	Vertical	183	2.00	-
1710.7MHz_RB 1,#RB 0	Pass	PK	5.13159G	-52.00	-13.00	-39.00	16.63	3	Vertical	116	2.00	-
1710.7MHz_RB 1,#RB 0	Pass	PK	6.84272G	-49.32	-13.00	-36.32	20.12	3	Vertical	280	1.50	"Worst"
1710.7MHz_RB 1,#RB 0	Pass	PK	3.42169G	-56.25	-13.00	-43.25	11.38	3	Horizontal	253	1.00	-
1710.7MHz_RB 1,#RB 0	Pass	PK	5.13159G	-52.88	-13.00	-39.88	16.63	3	Horizontal	309	1.50	-
1710.7MHz_RB 1,#RB 0	Pass	PK	6.84272G	-49.10	-13.00	-36.10	20.12	3	Horizontal	346	1.00	"Worst"
Band 4_LTE_3MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1711.5MHz_RB 1,#RB 0	Pass	PK	3.42291G	-55.42	-13.00	-42.42	11.38	3	Vertical	0	1.88	-
1711.5MHz_RB 1,#RB 0	Pass	PK	5.13403G	-52.19	-13.00	-39.19	16.65	3	Vertical	360	1.50	-
1711.5MHz_RB 1,#RB 0	Pass	PK	6.84516G	-49.13	-13.00	-36.13	20.13	3	Vertical	88	1.00	"Worst"
1711.5MHz_RB 1,#RB 0	Pass	PK	3.42169G	-55.84	-13.00	-42.84	11.38	3	Horizontal	214	2.00	-
1711.5MHz_RB 1,#RB 0	Pass	PK	5.13525G	-52.04	-13.00	-39.04	16.66	3	Horizontal	220	2.00	-
1711.5MHz_RB 1,#RB 0	Pass	PK	6.84516G	-48.34	-13.00	-35.34	20.13	3	Horizontal	348	2.00	"Worst"
Band 4_LTE_5MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1752.5MHz_RB 1,#RB 0	Pass	PK	3.50456G	-55.55	-13.00	-42.55	11.66	3	Vertical	95	2.00	-
1752.5MHz_RB 1,#RB 0	Pass	PK	5.25713G	-52.14	-13.00	-39.14	16.76	3	Vertical	74	1.00	-
1752.5MHz_RB 1,#RB 0	Pass	PK	7.00847G	-49.81	-13.00	-36.81	20.50	3	Vertical	61	1.00	"Worst"
1752.5MHz_RB 1,#RB 0	Pass	PK	3.50334G	-55.06	-13.00	-42.06	11.66	3	Horizontal	153	1.00	-



Mode	Result	Type	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
1752.5MHz_RB 1,#RB 0	Pass	PK	5.25834G	-52.44	-13.00	-39.44	16.75	3	Horizontal	360	1.51	-
1752.5MHz_RB 1,#RB 0	Pass	PK	7.00969G	-49.88	-13.00	-36.88	20.50	3	Horizontal	88	1.50	"Worst"
Band 4_LTE_10MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1715MHz_RB 1,#RB 0	Pass	PK	3.42656G	-54.67	-13.00	-41.67	11.38	3	Vertical	264	2.00	-
1715MHz_RB 1,#RB 0	Pass	PK	5.145G	-51.62	-13.00	-38.62	16.76	3	Vertical	0	1.68	-
1715MHz_RB 1,#RB 0	Pass	PK	6.85734G	-46.82	-13.00	-33.82	20.15	3	Vertical	332	1.50	"Worst"
1715MHz_RB 1,#RB 0	Pass	PK	3.43388G	-55.75	-13.00	-42.75	11.39	3	Horizontal	42	1.50	-
1715MHz_RB 1,#RB 0	Pass	PK	5.14013G	-51.26	-13.00	-38.26	16.71	3	Horizontal	86	1.50	-
1715MHz_RB 1,#RB 0	Pass	PK	6.85613G	-48.29	-13.00	-35.29	20.15	3	Horizontal	136	1.00	"Worst"
Band 4_LTE_15MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1747.5MHz_RB 1,#RB 0	Pass	PK	3.49116G	-55.59	-13.00	-42.59	11.60	3	Vertical	299	2.00	-
1747.5MHz_RB 1,#RB 0	Pass	PK	5.23884G	-52.26	-13.00	-39.26	16.70	3	Vertical	286	1.50	-
1747.5MHz_RB 1,#RB 0	Pass	PK	6.99628G	-47.34	-13.00	-34.34	20.48	3	Vertical	0	1.80	"Worst"
1747.5MHz_RB 1,#RB 0	Pass	PK	3.49847G	-55.71	-13.00	-42.71	11.64	3	Horizontal	360	1.93	-
1747.5MHz_RB 1,#RB 0	Pass	PK	5.23519G	-51.98	-13.00	-38.98	16.69	3	Horizontal	289	1.00	-
1747.5MHz_RB 1,#RB 0	Pass	PK	6.99141G	-47.63	-13.00	-34.63	20.45	3	Horizontal	128	1.50	"Worst"
Band 4_LTE_20MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1745MHz_RB 1,#RB 0	Pass	PK	3.48506G	-55.36	-13.00	-42.36	11.58	3	Vertical	144	1.50	-
1745MHz_RB 1,#RB 0	Pass	PK	5.22666G	-51.44	-13.00	-38.44	16.68	3	Vertical	0	1.50	-
1745MHz_RB 1,#RB 0	Pass	PK	6.98775G	-47.68	-13.00	-34.68	20.43	3	Vertical	260	1.00	"Worst"
1745MHz_RB 1,#RB 0	Pass	PK	3.48263G	-54.77	-13.00	-41.77	11.57	3	Horizontal	226	1.00	-
1745MHz_RB 1,#RB 0	Pass	PK	5.22788G	-51.11	-13.00	-38.11	16.68	3	Horizontal	360	1.66	-
1745MHz_RB 1,#RB 0	Pass	PK	6.98409G	-47.53	-13.00	-34.53	20.41	3	Horizontal	225	2.00	"Worst"
Band 5_LTE_1.4MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
836.5MHz_RB 1,#RB 0	Pass	PK	1.67275G	-60.00	-13.00	-47.00	3.62	3	Vertical	360	1.22	-
836.5MHz_RB 1,#RB 0	Pass	PK	2.50975G	-57.54	-13.00	-44.54	7.79	3	Vertical	311	1.00	-
836.5MHz_RB 1,#RB 0	Pass	PK	3.34563G	-56.49	-13.00	-43.49	11.16	3	Vertical	0	1.62	"Worst"
836.5MHz_RB 1,#RB 0	Pass	PK	1.67275G	-61.06	-13.00	-48.06	3.62	3	Horizontal	198	1.50	-
836.5MHz_RB 1,#RB 0	Pass	PK	2.50975G	-57.12	-13.00	-44.12	7.79	3	Horizontal	166	2.00	-
836.5MHz_RB 1,#RB 0	Pass	PK	3.34563G	-56.13	-13.00	-43.13	11.16	3	Horizontal	140	2.00	"Worst"
Band 66_LTE_1.4MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1745MHz_RB 1,#RB 0	Pass	PK	3.48994G	-56.34	-13.00	-43.34	11.60	3	Vertical	124	1.50	-
1745MHz_RB 1,#RB 0	Pass	PK	5.23519G	-52.51	-13.00	-39.51	16.69	3	Vertical	96	2.00	-
1745MHz_RB 1,#RB 0	Pass	PK	6.98044G	-48.69	-13.00	-35.69	20.39	3	Vertical	215	1.00	"Worst"
1745MHz_RB 1,#RB 0	Pass	PK	3.48994G	-56.49	-13.00	-43.49	11.60	3	Horizontal	187	2.00	-
1745MHz_RB 1,#RB 0	Pass	PK	5.23519G	-52.19	-13.00	-39.19	16.69	3	Horizontal	59	2.00	-
1745MHz_RB 1,#RB 0	Pass	PK	6.98044G	-48.45	-13.00	-35.45	20.39	3	Horizontal	275	2.00	"Worst"
Band 66_LTE_3MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1711.5MHz_RB 1,#RB 0	Pass	PK	3.42291G	-56.04	-13.00	-43.04	11.38	3	Vertical	24	1.50	-
1711.5MHz_RB 1,#RB 0	Pass	PK	5.13525G	-52.32	-13.00	-39.32	16.66	3	Vertical	313	1.50	-
1711.5MHz_RB 1,#RB 0	Pass	PK	6.84638G	-47.33	-13.00	-34.33	20.14	3	Vertical	299	1.50	"Worst"
1711.5MHz_RB 1,#RB 0	Pass	PK	3.42291G	-55.89	-13.00	-42.89	11.38	3	Horizontal	193	1.50	-
1711.5MHz_RB 1,#RB 0	Pass	PK	5.13525G	-52.53	-13.00	-39.53	16.66	3	Horizontal	305	1.00	-
1711.5MHz_RB 1,#RB 0	Pass	PK	6.84516G	-48.44	-13.00	-35.44	20.13	3	Horizontal	36	1.00	"Worst"
Band 66_LTE_5MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1712.5MHz_RB 1,#RB 0	Pass	PK	3.42534G	-55.76	-13.00	-42.76	11.38	3	Vertical	0	1.91	-
1712.5MHz_RB 1,#RB 0	Pass	PK	5.13769G	-51.94	-13.00	-38.94	16.69	3	Vertical	20	2.00	-
1712.5MHz_RB 1,#RB 0	Pass	PK	6.84881G	-48.36	-13.00	-35.36	20.15	3	Vertical	64	2.00	"Worst"
1712.5MHz_RB 1,#RB 0	Pass	PK	3.42534G	-55.83	-13.00	-42.83	11.38	3	Horizontal	61	1.00	-
1712.5MHz_RB 1,#RB 0	Pass	PK	5.13525G	-51.89	-13.00	-38.89	16.66	3	Horizontal	344	2.00	-
1712.5MHz_RB 1,#RB 0	Pass	PK	6.84881G	-48.50	-13.00	-35.50	20.15	3	Horizontal	12	1.00	"Worst"
Band 66_LTE_10MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1775MHz_RB 1,#RB 0	Pass	PK	3.55209G	-55.56	-13.00	-42.56	11.82	3	Vertical	200	2.00	-
1775MHz_RB 1,#RB 0	Pass	PK	5.32538G	-51.97	-13.00	-38.97	16.94	3	Vertical	360	1.50	-
1775MHz_RB 1,#RB 0	Pass	PK	7.10231G	-49.60	-13.00	-36.60	20.67	3	Vertical	138	1.00	"Worst"
1775MHz_RB 1,#RB 0	Pass	PK	3.55453G	-55.87	-13.00	-42.87	11.84	3	Horizontal	143	1.00	-
1775MHz_RB 1,#RB 0	Pass	PK	5.32781G	-52.03	-13.00	-39.03	16.94	3	Horizontal	247	1.00	-
1775MHz_RB 1,#RB 0	Pass	PK	7.09866G	-49.69	-13.00	-36.69	20.67	3	Horizontal	258	2.00	"Worst"
Band 66_LTE_15MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1717.5MHz_RB 1,#RB 0	Pass	PK	3.43266G	-54.55	-13.00	-41.55	11.39	3	Vertical	0	1.53	-
1717.5MHz_RB 1,#RB 0	Pass	PK	5.15475G	-51.25	-13.00	-38.25	16.80	3	Vertical	0	1.50	-
1717.5MHz_RB 1,#RB 0	Pass	PK	6.86588G	-48.51	-13.00	-35.51	20.16	3	Vertical	23	2.00	"Worst"



Mode	Result	Type	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
1717.5MHz_RB 1,#RB 0	Pass	PK	3.43388G	-55.80	-13.00	-42.80	11.39	3	Horizontal	309	1.00	-
1717.5MHz_RB 1,#RB 0	Pass	PK	5.15475G	-50.68	-13.00	-37.68	16.80	3	Horizontal	335	2.00	-
1717.5MHz_RB 1,#RB 0	Pass	PK	6.86588G	-47.52	-13.00	-34.52	20.16	3	Horizontal	15	1.50	"Worst"
Band 66_LTE_20MHz_QPSK	-	-	-	-	-	-	-	-	-	-	-	-
1770MHz_RB 1,#RB 0	Pass	PK	3.53016G	-55.49	-13.00	-42.49	11.74	3	Vertical	0	1.53	-
1770MHz_RB 1,#RB 0	Pass	PK	5.31928G	-51.05	-13.00	-38.05	16.93	3	Vertical	125	1.50	-
1770MHz_RB 1,#RB 0	Pass	PK	7.07672G	-48.77	-13.00	-35.77	20.62	3	Vertical	297	1.50	"Worst"
1770MHz_RB 1,#RB 0	Pass	PK	3.53869G	-55.10	-13.00	-42.10	11.77	3	Horizontal	307	2.00	-
1770MHz_RB 1,#RB 0	Pass	PK	5.30588G	-51.67	-13.00	-38.67	16.91	3	Horizontal	254	1.50	-
1770MHz_RB 1,#RB 0	Pass	PK	7.07184G	-49.84	-13.00	-36.84	20.62	3	Horizontal	240	1.00	"Worst"

DG = Directional Gain; Port n = Port n output power



Summary

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port
Band 2	-	-	-	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	1.88G	1.880003G	1.871064G	1.888943G	-0.003	1.85G,1.91G,2.5	1
Band 4	-	-	-	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	1.7325G	1.732449G	1.723494G	1.741405G	0.0001	1.71G,1.755G,Inf	1
Band 5	-	-	-	-	-	-	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	836.5M	836.990811M	832.550541M	841.431081M	-0.0037	824M,849M,2.5	1
Band 12	-	-	-	-	-	-	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	707.5M	707.526957M	703.060227M	711.993687M	-0.0001	698M,716M,Inf	1
Band 66	-	-	-	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	1.745G	1.745066G	1.736142G	1.75399G	0.0008	1.71G,1.78G,Inf	1



Result

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port
Band 2_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1880MHz_RB 100,#RB 0_-10°C	Pass	1.88G	1.880003G	1.871064G	1.888943G	-0.003	1.85G,1.91G,2.5	1
1880MHz_RB 100,#RB 0_0°C	Pass	1.88G	1.879975G	1.871084G	1.888867G	-0.0015	1.85G,1.91G,2.5	1
1880MHz_RB 100,#RB 0_10°C	Pass	1.88G	1.88002G	1.871103G	1.888937G	-0.001	1.85G,1.91G,2.5	1
1880MHz_RB 100,#RB 0_20°C	Pass	1.88G	1.879999G	1.871058G	1.88894G	-0.0005	1.85G,1.91G,2.5	1
1880MHz_RB 100,#RB 0_30°C	Pass	1.88G	1.880042G	1.871193G	1.888891G	-0.0007	1.85G,1.91G,2.5	1
1880MHz_RB 100,#RB 0_40°C	Pass	1.88G	1.88003G	1.871159G	1.888902G	-0.0005	1.85G,1.91G,2.5	1
1880MHz_RB 100,#RB 0_50°C	Pass	1.88G	1.879999G	1.871056G	1.888942G	-0.0004	1.85G,1.91G,2.5	1
1880MHz_RB 100,#RB 0_60°C	Pass	1.88G	1.880009G	1.871111G	1.888907G	-0.0009	1.85G,1.91G,2.5	1
1880MHz_RB 100,#RB 0_75°C	Pass	1.88G	1.88009G	1.871245G	1.888935G	0.0001	1.85G,1.91G,2.5	1
1880MHz_RB 100,#RB 0_28.88V	Pass	1.88G	1.880044G	1.871155G	1.888933G	-0.0028	1.85G,1.91G,2.5	1
1880MHz_RB 100,#RB 0_25.6V	Pass	1.88G	1.880006G	1.871067G	1.888946G	-0.0022	1.85G,1.91G,2.5	1
1880MHz_RB 100,#RB 0_21.76V	Pass	1.88G	1.880009G	1.871122G	1.888897G	-0.0017	1.85G,1.91G,2.5	1
Band 4_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1732.5MHz_RB 100,#RB 0_-10°C	Pass	1.7325G	1.732541G	1.723652G	1.74143G	0.0014	1.71G,1.755G,Inf	1
1732.5MHz_RB 100,#RB 0_0°C	Pass	1.7325G	1.732496G	1.723578G	1.741415G	0.0008	1.71G,1.755G,Inf	1
1732.5MHz_RB 100,#RB 0_10°C	Pass	1.7325G	1.732478G	1.723552G	1.741404G	0.0004	1.71G,1.755G,Inf	1
1732.5MHz_RB 100,#RB 0_20°C	Pass	1.7325G	1.732498G	1.723561G	1.741435G	0.0002	1.71G,1.755G,Inf	1
1732.5MHz_RB 100,#RB 0_30°C	Pass	1.7325G	1.732449G	1.723494G	1.741405G	0.0001	1.71G,1.755G,Inf	1
1732.5MHz_RB 100,#RB 0_40°C	Pass	1.7325G	1.732527G	1.723599G	1.741454G	-0.0007	1.71G,1.755G,Inf	1
1732.5MHz_RB 100,#RB 0_50°C	Pass	1.7325G	1.732484G	1.723591G	1.741377G	0.0009	1.71G,1.755G,Inf	1
1732.5MHz_RB 100,#RB 0_60°C	Pass	1.7325G	1.732484G	1.723551G	1.741416G	0.0005	1.71G,1.755G,Inf	1
1732.5MHz_RB 100,#RB 0_75°C	Pass	1.7325G	1.732506G	1.723556G	1.741455G	0.0019	1.71G,1.755G,Inf	1
1732.5MHz_RB 100,#RB 0_28.88V	Pass	1.7325G	1.732511G	1.723567G	1.741454G	0.0011	1.71G,1.755G,Inf	1
1732.5MHz_RB 100,#RB 0_25.6V	Pass	1.7325G	1.73246G	1.723524G	1.741396G	0.0012	1.71G,1.755G,Inf	1
1732.5MHz_RB 100,#RB 0_21.76V	Pass	1.7325G	1.73249G	1.72364G	1.74134G	0.0023	1.71G,1.755G,Inf	1
Band 5_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
836.5MHz_RB 50,#RB 0_-10°C	Pass	836.5M	836.940474M	832.525217M	841.35573M	-0.001	824M,849M,2.5	1
836.5MHz_RB 50,#RB 0_0°C	Pass	836.5M	837.019504M	832.566044M	841.472964M	-0.0002	824M,849M,2.5	1
836.5MHz_RB 50,#RB 0_10°C	Pass	836.5M	836.989908M	832.525243M	841.454573M	-0.0031	824M,849M,2.5	1
836.5MHz_RB 50,#RB 0_20°C	Pass	836.5M	837.015788M	832.581501M	841.450076M	-0.0023	824M,849M,2.5	1
836.5MHz_RB 50,#RB 0_30°C	Pass	836.5M	836.998696M	832.523939M	841.473454M	-0.0003	824M,849M,2.5	1
836.5MHz_RB 50,#RB 0_40°C	Pass	836.5M	836.990811M	832.550541M	841.431081M	-0.0037	824M,849M,2.5	1
836.5MHz_RB 50,#RB 0_50°C	Pass	836.5M	836.98306M	832.545015M	841.421105M	-0.0016	824M,849M,2.5	1
836.5MHz_RB 50,#RB 0_60°C	Pass	836.5M	837.013605M	832.555054M	841.472155M	-0.0032	824M,849M,2.5	1
836.5MHz_RB 50,#RB 0_75°C	Pass	836.5M	837.001316M	832.54201M	841.460623M	-0.0025	824M,849M,2.5	1
836.5MHz_RB 50,#RB 0_28.88V	Pass	836.5M	837.004814M	832.540028M	841.469599M	-0.0018	824M,849M,2.5	1
836.5MHz_RB 50,#RB 0_25.6V	Pass	836.5M	837.015107M	832.550182M	841.480032M	-0.0016	824M,849M,2.5	1
836.5MHz_RB 50,#RB 0_21.76V	Pass	836.5M	837.008915M	832.569114M	841.448715M	-0.0004	824M,849M,2.5	1
Band 12_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
707.5MHz_RB 50,#RB 0_-10°C	Pass	707.5M	707.492934M	703.0588M	711.927069M	-0.0049	698M,716M,Inf	1
707.5MHz_RB 50,#RB 0_0°C	Pass	707.5M	707.504916M	703.051274M	711.958558M	-0.0033	698M,716M,Inf	1
707.5MHz_RB 50,#RB 0_10°C	Pass	707.5M	707.519599M	703.081223M	711.957975M	-0.003	698M,716M,Inf	1
707.5MHz_RB 50,#RB 0_20°C	Pass	707.5M	707.518182M	703.074387M	711.961977M	-0.0011	698M,716M,Inf	1
707.5MHz_RB 50,#RB 0_30°C	Pass	707.5M	707.526957M	703.060227M	711.993687M	-0.0001	698M,716M,Inf	1
707.5MHz_RB 50,#RB 0_40°C	Pass	707.5M	707.478946M	703.018645M	711.939247M	-0.0018	698M,716M,Inf	1
707.5MHz_RB 50,#RB 0_50°C	Pass	707.5M	707.513193M	703.084452M	711.941933M	-0.0012	698M,716M,Inf	1
707.5MHz_RB 50,#RB 0_60°C	Pass	707.5M	707.519754M	703.080234M	711.959275M	0.0014	698M,716M,Inf	1
707.5MHz_RB 50,#RB 0_75°C	Pass	707.5M	707.504505M	703.044966M	711.964044M	-0.0015	698M,716M,Inf	1
707.5MHz_RB 50,#RB 0_28.88V	Pass	707.5M	707.511684M	703.050943M	711.972426M	0.0002	698M,716M,Inf	1
707.5MHz_RB 50,#RB 0_25.6V	Pass	707.5M	707.536666M	703.135142M	711.93819M	0.0002	698M,716M,Inf	1
707.5MHz_RB 50,#RB 0_21.76V	Pass	707.5M	707.513455M	703.06178M	711.96513M	0.0013	698M,716M,Inf	1
Band 66_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1745MHz_RB 100,#RB 0_-10°C	Pass	1.745G	1.744992G	1.736063G	1.75392G	-0.0006	1.71G,1.78G,Inf	1
1745MHz_RB 100,#RB 0_0°C	Pass	1.745G	1.745042G	1.736157G	1.753928G	-0.0009	1.71G,1.78G,Inf	1
1745MHz_RB 100,#RB 0_10°C	Pass	1.745G	1.744969G	1.736059G	1.753878G	-0.002	1.71G,1.78G,Inf	1
1745MHz_RB 100,#RB 0_20°C	Pass	1.745G	1.745066G	1.736142G	1.75399G	0.0008	1.71G,1.78G,Inf	1
1745MHz_RB 100,#RB 0_30°C	Pass	1.745G	1.744996G	1.736154G	1.753837G	-0.0013	1.71G,1.78G,Inf	1
1745MHz_RB 100,#RB 0_40°C	Pass	1.745G	1.744963G	1.736093G	1.753834G	-0.0001	1.71G,1.78G,Inf	1
1745MHz_RB 100,#RB 0_50°C	Pass	1.745G	1.744978G	1.736135G	1.753822G	-0.0034	1.71G,1.78G,Inf	1
1745MHz_RB 100,#RB 0_60°C	Pass	1.745G	1.745034G	1.736082G	1.753986G	-0.0013	1.71G,1.78G,Inf	1



Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port
1745MHz_RB 100,#RB 0_75°C	Pass	1.745G	1.745021G	1.736102G	1.753939G	-0.0019	1.71G,1.78G,Inf	1
1745MHz_RB 100,#RB 0_28.88V	Pass	1.745G	1.745087G	1.736235G	1.753939G	-0.0008	1.71G,1.78G,Inf	1
1745MHz_RB 100,#RB 0_25.6V	Pass	1.745G	1.745031G	1.7361G	1.753961G	-0.0009	1.71G,1.78G,Inf	1
1745MHz_RB 100,#RB 0_21.76V	Pass	1.745G	1.744998G	1.736047G	1.753948G	0.0002	1.71G,1.78G,Inf	1



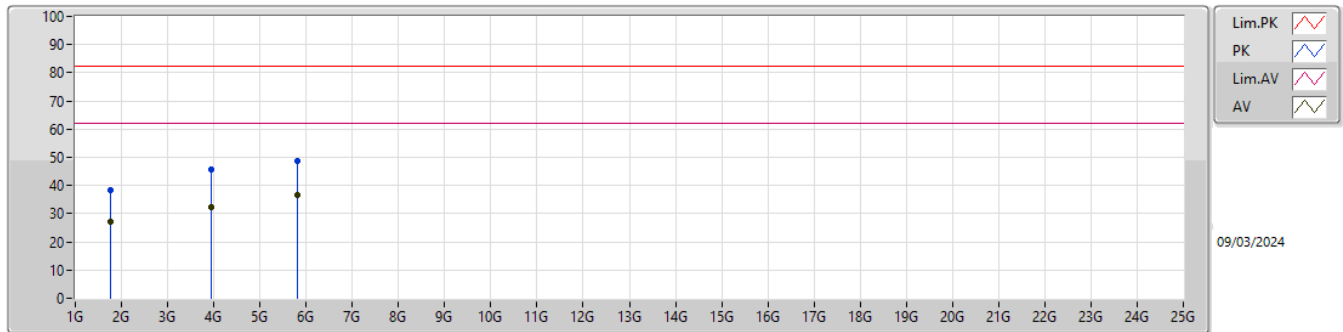
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	5.811G	37.17	62.20	-25.03	Horizontal

**Result**

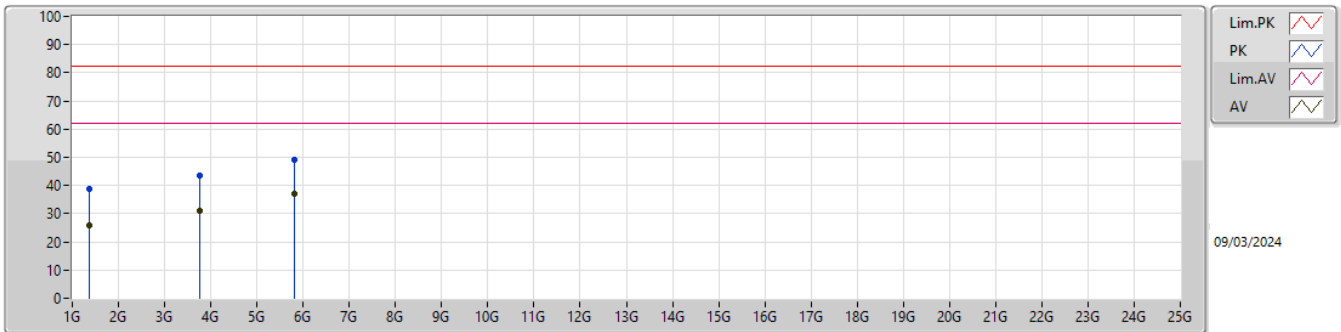
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	1.753G	27.05	62.20	-35.15	3	Vertical	0	1.00	-
Mode 1	Pass	AV	3.937G	32.27	62.20	-29.93	3	Vertical	0	1.00	-
Mode 1	Pass	AV	5.803G	36.47	62.20	-25.73	3	Vertical	0	1.00	-
Mode 1	Pass	PK	1.753G	38.43	82.20	-43.77	3	Vertical	0	1.00	-
Mode 1	Pass	PK	3.937G	45.72	82.20	-36.48	3	Vertical	0	1.00	-
Mode 1	Pass	PK	5.803G	48.62	82.20	-33.58	3	Vertical	0	1.00	-
Mode 1	Pass	AV	1.376G	25.89	62.20	-36.31	3	Horizontal	360	1.00	-
Mode 1	Pass	AV	3.763G	31.13	62.20	-31.07	3	Horizontal	360	1.00	-
Mode 1	Pass	AV	5.811G	37.17	62.20	-25.03	3	Horizontal	360	1.00	-
Mode 1	Pass	PK	1.376G	38.61	82.20	-43.59	3	Horizontal	360	1.00	-
Mode 1	Pass	PK	3.763G	43.62	82.20	-38.58	3	Horizontal	360	1.00	-
Mode 1	Pass	PK	5.811G	48.99	82.20	-33.21	3	Horizontal	360	1.00	-

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)				
AV	1.753G	27.05	62.20	-35.15	-6.00	3	Vertical	0	1.00	33.05	25.07	3.83	34.90				
AV	3.937G	32.27	62.20	-29.93	1.96	3	Vertical	0	1.00	30.31	30.77	6.05	34.86				
AV	5.803G	36.47	62.20	-25.73	6.35	3	Vertical	0	1.00	30.12	33.90	7.23	34.78				
PK	1.753G	38.43	82.20	-43.77	-6.00	3	Vertical	0	1.00	44.43	25.07	3.83	34.90				
PK	3.937G	45.72	82.20	-36.48	1.96	3	Vertical	0	1.00	43.76	30.77	6.05	34.86				
PK	5.803G	48.62	82.20	-33.58	6.35	3	Vertical	0	1.00	42.27	33.90	7.23	34.78				

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)				
AV	1.376G	25.89	62.20	-36.31	-5.92	3	Horizontal	360	1.00	31.81	25.88	3.38	35.18				
AV	3.763G	31.13	62.20	-31.07	1.00	3	Horizontal	360	1.00	30.13	30.08	5.83	34.91				
AV	5.811G	37.17	62.20	-25.03	6.36	3	Horizontal	360	1.00	30.81	33.90	7.24	34.78				
PK	1.376G	38.61	82.20	-43.59	-5.92	3	Horizontal	360	1.00	44.53	25.88	3.38	35.18				
PK	3.763G	43.62	82.20	-38.58	1.00	3	Horizontal	360	1.00	42.62	30.08	5.83	34.91				
PK	5.811G	48.99	82.20	-33.21	6.36	3	Horizontal	360	1.00	42.63	33.90	7.24	34.78				